

AGARD MULTILINGUAL AERONAUTICAL DICTIONARY

ACRONYMS AND ABBREVIATIONS

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ACRONYMS and ABBREVIATIONS

The abbreviations and acronyms listed in this section are some of the more common ones used in the context of aeronautics and include those used in the definition section of this dictionary. The list includes name acronyms, affiliation acronyms and abbreviations, agency acronyms and abbreviations, etc., which may be useful in reading this dictionary. Note that the same abbreviation or acronym may indicate more than one definition and these are separated by a semicolon.

A

AA	Anti-Aircraft; Anti-Aircraft Artillery; Air Armament; Air-to-Air
AAA	Anti-Aircraft Artillery
AAC	Air Approach Control; Automatic Approach Control
AADA	Anti-Aircraft Defended Area
AADC	Advanced Avionic Digital Computer; Anti-Aircraft Defence Commander
AAFB	Auxiliary Air Force Base
AAFC	Anti-Aircraft Fire Control
AAFE	Advanced Application Flight Experiment
AAFSS	Advanced Aerial Fire Support System
AAGW	Air-to-Air Guided Weapons
AAH	Advanced Armed Helicopter
AAI	Air-to-Air Identification
AAIB	Aircraft Accident Investigation Board
AAL	Aircraft Approach Limitation
AALS	Advanced Approach and Landing System
AALT	Automatic Azimuth Laying Theodolite
AAM	Air-to-Air Missile; Anti-Aircraft Missile
AAP	Apollo Applications Program; Analog Auto Pilot
AAPP	Auxiliary Airborne Power Plant
AAPU	Airborne Auxiliary Power Unit
AAR	Aircraft Accident Report
AARPS	Air Augmented Rocket Propulsion System
AAS	Abort Advisory System
AASD	Anti-Aircraft Self-Destroying
AASR	Airport & Airways Surveillance Radar
AATC	Automatic Air Traffic Control
AAV	Airborne Assault Vehicle
AB	Air Bearing; Auto-Beacon; Air Base; After-Burner; Adapter Booster; Airborne
A.B	Sound Levels; See 'Sound Level Meter' and 'Total Noise Load'
ABC	Automatic Brightness Control; Advanced Biomedical Capsule; Advanced Battery Acquisition Radar; Atomic Biological Chemical War; Advancing Blade Concept
ABE	Air Breathing Engine
ABES	Air Breathing Engine System

ABETS	Airborne Electrical Test Set
ABMEWS	Anti-Ballistic Missile Early Warning System
ABMM	Anti-Ballistic Missile Missile
ABMS	Advanced Ballistic Missile Systems
ABN	Aerodrome Beacon
ABPS	Air Breathing Propulsion System
ABRES	Advanced Ballistic Re-entry System
ABS CLG	Absolute Ceiling
AC	Aerodynamic Center; Anti-Clutter; Absolute Ceiling; Altocumulus; Armament Control
a.c.	Alternating Current
A/C	Aircraft
ACAS	Airborne Collision Avoidance System
ACB	Air Circuit Breaker
ACBWS	Automatic Chemical Biological Warning System
ACC	Air Control Centre
ACCESS	Aircraft Communications Electronic Signalling System; Automatic Computer-Controlled Electronics Scanning System
accry	Accessory
ACCS	Automatic Checkout and Control System
acdt	Accident
ACE	Altimeter Control Equipment; Automatic Computing Engine; Automatic Checkout Equipment; Acceptance Checkout Equipment
ACES	Advanced Concept for Ejection Seat
ACG	Air Cargo Glider
ACI	Air Combat Information
ACID	Aircraft Identification
ack	Acknowledge
ACLS	Automatic Carrier Landing System; All-weather Carrier Landing System (F-14A); Air Cushion Landing System; Automated Control and Landing System
ACM	Active Countermeasures
ACME	Automatic Control and Maneuvering Electronics; Attitude Control & Maneuvering Electronics
ACOE	Automatic Checkout Equipment
ACPM	Attitude Control Propulsion Motors
ACP	Altimeter Check Point; Audio Control Panel; Acceptance Checkout Procedure; Azimuth Change Pulse
ACPU	Auxiliary Computer Power Unit
ACPS	Attitude Control Propulsion System
acq	Acquire; Acquisition
ACR	Airfield Control Radar; Air Control and Reporting; Approach Control Radar
ACRE	Automatic Checkout & Readiness Equipment
ACRES	Airborne Communication Relay Station
ACS	Attitude Control & Stabilization; Astro-Communications System; Atmosphere Control System; Armament Control System; Attitude Control System; Automatic Control System
acst	Acoustic

ACT

ACT	Active Control Technology; Activation; Automatic Checkout Techniques
ACTF	Altitude Control Test Facility
ACU	Acceleration Control Unit; Air Conditioning Unit
ACV	Air Cushion Vehicle
ACW	Air Control and Warning System; Aircraft Control and Warning
AC&W	Aircraft Control and Warning
ACWS	Aircraft Control & Warning System
AD	Aerodrome; Air Defence
A/D	Analog(ue) to Digital; Arm/Destruct
ADA	Air Defense Area
ADAC	Automated Direct Analog(ue) Computer
ADAM	Air Deflection and Modification
ADAR	Advanced Design Array Radar
ADA Systems	Action Data Automation Systems
ADC	Airborne Digital Computer; Automatic Digit Control; Air Data Computer; Aerodrome Control
ADCC	Air Defense Control Center
ADF	Automatic Direction Finder; Automatic Direction Finding (Equipment)
ADI	Attitude Director Indicator; Automatic Direction Indicator
ADH	Automated Data Handling
ADISP	Aeronautical Digital Information System Panel
ADIZ	Air Defense Identification Zone
ADL	Armament Datum Line
ADM	Air Defense Missile
ADP	Acceptance Data Package; Automatic Data Processing
ADPE	Automatic Data Processing Equipment
ADPLL	All Digital Phase Locked Loop
ADR	Advisory Route
ADRAN	Advanced Digital Ranging System
ADRS	Automatic Data Reporting System
ADS	Air Defence System; Air Defence Ship; Accessory Drive System; Air Data System; Advanced Data System
ADSEL	Address Selection Beacon System
ADSS	Aircraft Damage Sensing System
ATTU	Auxiliary Data Translator Unit
ADV	Air Defence Variant
adv	Advanced
ADZ	Air Defence Zone
AE	Air Electrical; Auxiliary Equipment
A&E	Armament and Electronics
AEA	Abort Electronic Assembly
AEB	Aft Equipment Bay
AEDS	Atmospheric Electric Detection System
AEEC	Airlines Electronic Engineering Committee
AER	Azimuth Elevation Range
AERCAB	Integrated Aircrew Escape/Rescue Capability
AERO	Aeronautical Weather Report
AES	Artificial Earth Satellite
AEROS	Artificial Earth Research and Orbiting Satellite
AEROSAT	Aeronautical Satellite (NASA-ESRO)
AEW	Airborne Early Warning

ABBREVIATIONS AND ACRONYMS

AEWC	Airborne Early Warning and Control
AF	Air Force; Audio Frequency
A/F	Airfield; Airframe
AFAADS	Advanced Forward Area Air Defense System
AFB	Air Force Base; Anti-Friction Bearing
AFBM	Air Force Ballistic Missile
AFC	Automatic Frequency Control
AFCE	Automatic Flight Control Equipment
AFCS	Adaptive Flight Control System; Automatic Flight Control System; Avionic Flight Control System; Air Force Communication System
AFCO	Automatic Fuel Cutoff
AFI	Automatic Fault Isolation
AFLS	Approach Flashlighting System
AFM	Anti-Friction Metal; Air Force Manual
AFPAM	Automatic Flight Planning and Monitoring
AFR	Automatic Frequency Regulation; Air Force Regulation; Air-Fuel Ratio
AFTN	Aeronautical Fixed Telecommunication Network
A/G	Air-to-Ground
AGACS	Automatic Ground-Air Communication System
AGAP	Attitude Gyro Accelerometer Package
AGARD	Advisory Group for Aerospace Research and Development
AGAVE	Automatic Gimballed Antenna Vectoring Equipment
AGC	Automatic Gain Control
AGCA	Automatic Ground-Controlled Approach
AGCS	Automatic Ground Checkout System; Automatic Ground Control System; Automatic Ground Computer System
AGCU	Attitude Gyro Coupling Unit
AGE	Automatic Guidance Electronics
AGM	Air-to-Ground Missile
AGT	Aviation Gas Turbine
AGW	Allowable Gross (Take-Off) Weight
AGZ	Actual Ground Zero
ah	Ampere Hour
AHI	Aerodynamic Heating Indicator
AHRS	Attitude Heading Reference System
AHRU	Attitude Heading Reference Unit
AI	Attitude Indicator; Aircraft Interception; Airborne Interception; Anti-Icing; Articulation Index
AI(Radar)	Aircraft Identification Radar; Air Interception Radar
AIA	Anti-Icing Additive
AIC	Aircraft in Commission; Ammunition Identification Code
AIDAS	Advanced Instrumentation and Data Analysis System
AIDS	Aircraft Integrated Data System; Airborne Integrated Data System; Abort Inertial Digital System
AIETA	Airborne Infrared Equipment for Target Analysis
AIG	Address Indicating Group; Accident Investigation Group
AIL	Airborne Instrument Laboratories
AILAS	Automatic Instrument Landing Approach System
AILS	Advanced Integrated Landing System; Automatic Instrument Landing System
AIM	Air Intercept Missile

AIMIS	Advanced Integrated Modular Instrumentation System	AMSAM	Anti-Missile Surface-to-Air Missile
AIMS	Advanced Intercontinental Missile System	AMSL	Above Mean Sea Level
AIP	Aeronautical Information Publication	AMST	Advanced Medium STOL Transport
AIR	Assembly Inspection Report; Accident Investigation Report; Aircraft Intercept Radar; Airborne Intercept Radar	AMTI	Area Moving Target Indicator
AIREW	Airborne Infrared Early Warning	AMTIDE	Aircraft Multipurpose Test Inspection & Diagnostic Equipment
AIS	Aircraft Identification System; Aeronautical Information Service; Apogee Impulse System; Attitude Indicating System	AMU	Air Mileage Unit; Atomic Mass Unit; Astronaut Maneuvering; Average Monthly Usage
AIT	Automatic Information Test	AN	Air Navigation; Astro-Navigation; Air Force-Navy; Alphanumeric
AJ	Anti-Jamming	ANAF	Army - Navy - Air Force
AL	Aluminum	ANCR	Aircraft Non-Combat Ready
A/L	Airlift	ANFE	Aircraft Not Fully Equipped
ALBI	Air-Launched Ballistic Intercept	anhyd	Anhydrous
ALBM	Air-Launched Ballistic Missile	ANL	Annoyance Noise Level
ALC	Automatic Light Control	anlg	Analog(ue)
ALCAL	Alloy Coated Aluminium	ANP	Aircraft Nuclear Propulsion
ALCC	Airborne Launch Control Center	ANPOD	Antenna Positioning Device
Alclad	Aluminium Clad	ant	Antenna
ALGM	Air-Launched Guided Missiles	ANTAC	Air Navigation Tactical Control System
ALGOL	Algorithmic Language	AOB	Air Order of Battle
ALIM	Air-Launched Intercept Missile	AOC	Aircraft Out of Commission; Air Officer Commanding; Automatic Overload Control; Air Operations Center; Average Operating Cost
ALMS	Aircraft Landing Measurement System	AOCM	Aircraft Out-of-Commission Awaiting Maintenance
ALOFT	A Language Oriented to Flight Engineering and Testing	AOCP	Aircraft Out-of-Commission for Parts
ALOTS	Airborne Lightweight Optical Tracking System	AOK	All Systems Operational and Ready
ALP	Automated Learning Process	AOLO	Advanced Orbital Launch Operations
ALPS	Advanced Liquid Propulsion System	AOP	Air Observation Post
ALRI	Airborne Long-Range Input	AOQ	Average Outgoing Quality
ALS	Approach Light System; Automatic Landing System; Alerting and Locating System	AOQL	Average Outgoing Quality Limit
ALSTA	All Stations	AOS	Acquisition of Signal
ALVRT	Air-Launched Low Volume Ramjet	AOSS	Active Optics Simulation System
AM	Amplitude Modulation	AOT	Alignment Optical Telescope
A&M	Assembly & Maintenance	AP	Accelerometer Package; Air Pollution; Airport; Armour Piercing; Alpha Particle Spectrometer
AMA	Air Material Area; Automatic Malfunction Analysis	A/P	Autopilot
AMARS	Air Mobile Aircraft Refuelling System	APAC	Antenna Pointing Angle Change
AMCS	Airborne Missile Control System	APAR	Automatic Programming and Recording
AME	Angle Measuring Equipment	APATS	Automatic Programmer & Test System
AMI	Advanced Manned Interceptor; Air Mileage Indicator	APC	Automatic Phase Control; Automatic Pitch Control; Aeronautical Planning Chart; Armour Piercing, Capped; Approach Control
AMLLV	Advanced Multipurpose Large Launch Vehicles	APCHE	Automatic Programmed Checkout Equipment
AMM	Anti-Missile Missile	APCON	Approach Control
ammo	Ammunition	APCS	Attitude and Pointing Control System
amp	Ampere	APD	Auxiliary Power Distribution
amp hr	Ampere Hours	AP&D	Advanced Planning and Design
amp min	Ampere Minutes	AP/FD	Autopilot/Flight Director
amph	Amphibian; Amphibious	APG	Air Proving Ground; Azimuth Pulse Generator
ampli	Amplifier	API	American Petroleum Institute; Alignment Progress Indicator; Armour-Piercing Incendiary; Air Position Indicator
AMPS	Advanced Maneuvering Propulsion System	APICON	Aircraft Position Information Converter
AMPSS	Advanced Manned Penetrator Strike System; Advanced Manned Precision Strike System	APICS	Air Pollution Information & Computer System
AMPT	Advanced Maneuvering Propulsion Technology	APIT	Armour Piercing Incendiary Tracer
AMQ	Analog(ue) Multiplexer Quantizer	APM	Anti-Personnel Missile
AMS	Aeronautical Material Specifications	APOTA	Automatic Positioning Telemetry Antenna
AMSA	Advanced Manned Strategic Aircraft		

APP

ABBREVIATIONS AND ACRONYMS

APP	Auxiliary Power Plant; Apparatus	arty	Artillery
approx	Approximate	Ar sub 1	The temperature at which transformation of austenite to ferrite and carbide is complete on cooling. See 'transformation temperature'.
appx	Appendix		
APS	Accessory Power Supply; Ascent Propulsion System; Airborne Power Supply; Absolute Pressure Sensor; Auxiliary Power Supply; Aircraft Prepared for Service; Airbreathing Propulsion System; Auxiliary Propulsion System	Ar sub 2	The temperature at which austenite starts to transform to alpha ferrite on cooling. See 'transformation temperature'.
APS weight	Aircraft-Prepared-for-Service Weight	Ar sub 4	The temperature at which delta ferrite transforms to austenite. See 'transformation temperature'.
APT	Automatic Picture Transmission; Automatic Position Telemetry; Automatic Programmed Tooling	ARU	Auxiliary Readout Unit (S-3 A)
AP-T	Armour Piercing, with Tracer (Ammunition)	ARV	Aeroballistic Re-entry Vehicle; Armoured Recovery Vehicle
APU	Auxiliary Power Unit	AS	Aeronautical Standard; Aircraft Standard; Air Superiority; Altostratus; Antisubmarine; Adapter Section; Automatic Skin
AQL	Acceptance Quality Level	A/S	Ascent Stage (LEM)
AR	Aspect Ratio; Advanced Reactor; Anti-Radar; Aircraft Rocket; Armed Reconnaissance; Acquisition Radar; Aerial Refuelling	a/s	Airspeed
A/R	At the Rate of; Acquisition/Reference; As Required	ASA	Acrosurface Servo-Amplifier; Automatic Systems Analysis; Amplifier & Switch Assembly; About Sensor Assembly
ARA	Auxiliary Recovery Antenna; Aerial Refuelling Area; Airborne Radar Approach	ASACS	Airborne Surveillance & Control System
ARB	Air Registration Board (U.K.)	ASAP	Automated Statistical Analysis Program
ARBS	Angular Rate Bombing System	ASAS	Aerodynamic Stability and Augmentation System
ARC	Advanced Reentry Concept; Automatic Remote Control	ASC	Automatic Sensitivity Control; Aerodynamic Surface Control; Accelerometer Signal Conditioner
ARCAS	All Purpose Rocket for Collecting Atmospheric Soundings; Automatic Radar Chain Acquisition System	ASCS	Automatic Stabilization and Control Systems
Ar sub cm	The temperature at which carbide in a steel starts to precipitate on cooling. See 'transformation temperature'.	ASD	Advanced Surveillance Drone; Aeronautical Systems Division
ARC/W	Arc Weld	ASDE	Airport Surface Detection Equipment; Airfield Surface Detection Equipment
ARELEM	Arithmetic Element Program	ASDIC	Allied Submarine Detection Investigation Committee
ARENTS	Advanced Research Environmental Test Satellite	ASDS	Aircraft Sound Description System
ARI	Airborne Radio Instrument	ASE	Airborne Search Equipment; Automatic Stabilization Equipment
ARIES	Advanced Radar Information Evaluation System	ASEP	Automatic Sequence Execution and Processor
ARINC	Aeronautical Radio Incorporated	ASEWPS	Anti-Submarine Weapons Environmental Prediction System
ARIP	Automatic Rocket Impact Predictor	ASFIR	Active Sweep Frequency Interferometer Radar
ARIS	Advanced Range Instrumentation Systems	ASFTS	Auxiliary Systems Function Test Stand
ARL	Acceptable Reliability Level	AS/GPD	Attitude Set and Gimbal Position Display
ARM	Armature; Anti-Radiation Missile; Anti-Radar Missile	ASH	Assault Support Helicopter
ARM-PL	Armor Plate	ASI	Airspeed Indicator; Azimuth Speed Indicator; Augmented System Igniter; Augmented Spark Igniter
ARMS	Aerial Radiological Measuring System	ASIS	Abort Sensing & Implementation System
AROD	Airborne Ranging and Orbital Determination	ASK	Amplitude Shift Keying; Analog(ue) Select Keyboard
ARODS	Airborne Radar Orbital Determination System	ASLV	Advanced Small Launch Vehicle
ARP	Azimuth Reference Pulse; Advanced Reentry Programme; Aerodrome Reference Point; Air Raid Protection/Precautions	ASM	Air-to-Surface Missile
ARS	Advanced Reconnaissance Satellite; Attitude Reference System; Air Rescue Service; Automatic Recovery System; Atmospheric Revitalization Subsystem; Atmosphere Revitalization System	ASMD	Anti-Ship Missile Defense
ARSR	Air Route Surveillance Radar	ASMI	Aerodrome Surface Movement Indicator; Airfield Surface Movement Indicator
ART	Advanced Research Technology; Automatic Range Tracking; Artificial	ASMS	Advanced Surface Missile System; Atmosphere Sensing & Maintenance System
ARTC	Air Route Traffic Control	ASN	Average Sample Number
ARTCC	Air Route Traffic Control Center	A-SOL	Anti-Solar
ARTG	Azimuth Range and Timing Group	ASP	Aerospace Plane; Automatic Synthesis Program; Atmospheric Sounding Projectile; Automatic Sample Processor; Anti-Submarine Patrol; Atomic Strike Plan; Ammunition Supply Point
ARTOC	Area Route Traffic Control Centre	ASPA	Auxiliary Storage & Playback Assembly
ARTS	Advanced Radar Traffic System; Automated Radar Tracking System	ASPECT	Acoustic Short Pulse Echo Classification Technique
		AS/POT	Agenda Systems/Power on Test

ASR	Air Sea Rescue; Airport Surveillance Radar; Aviation Safety Regulation; Airborne Surveillance Radar	ATR	Air Traffic Regulation; Anti-Transmit-Receive; Automatic Transmitter Receiver; Automatic Target Recognition; Air Turbo Rocket; Analog(ue) Tape Recorder; Air Transport Racking
ASROC	Anti-Submarine Rocket	ATRAN	Automatic Terrain Recognition and Navigation
ASS	Aerospace Surveillance System; Acquisition Sun Sensor	ATRID	Automatic Target Recognition, Identification & Detection
ASSET	Aerothermodynamic/Elastic Structural System Environmental Test	ATS	Applications Technology; Astronomical Time Switch; Air Traffic Services; Automatic Test System; Applications Technology Satellite
ASST	Advanced Supersonic Transport	ATSE	Advanced Throttling Slurry Engine
assy	Assembly	ATSIT	Automatic Technique for Selection & Identification of Targets
AST	All Systems Test; Advanced Supersonic Transport	ATSS	Acquisition and Tracking Subsystem
ASTAS	Antiradar Surveillance and Target Acquisition System	ATT	Advanced Transport Technology
ASTIA	Armed Services Technical Information Agency (US)	ATTREF	Attitude Reference Program
ASTRA	Application of Space Techniques Relating to Aviation (Panel)	ATVC	Automatic Thrust Vector Control
ASU	Altitude Sensing Unit	ATW	Anti-Tank Weapon
ASV	Aerospace Vehicle; Air to Surface Vessel Reconnaissance (Radar)	AT WT	Atomic Weight
ASW	Anti-Submarine Warfare; Anti-Sea Warfare; Anti-Submarine Weapon	AU	Astronomical Unit
ASWCR	Airborne Surveillance Warning & Control Radar	AUM	Air to Underwater Missile
AT	Armament Test; Air Traffic; Air Temperature; Atomic Time; Anti-Tank	AUTOCAT	Automatic Control of Air Transmissions
A&T	Assembly & Test	AUTODIN	Automatic Digital Network; Automatic Distribution Network
ATA	Assembly and Test Area; Actual Time of Arrival; Air Transport Association; Avionics Test Article	AUTOSYN	Self-Synchronization
ATAR	Anti-Tank Aircraft Rocket	AUTOVON	Automatic Voice Network
ATBM	Antitactical Ballistic Missile; Average Time Between Maintenance	AUTRAN	Automatic Target Recognition Analysis
ATC	Air Traffic Control; Air Training Command; Automatic Tracking Control; Average Total Cost	AUW	All-Up Weight
ATCA	Attitude and Translation Control Assembly	aux	Auxiliary
ATCC	Air Traffic Control Centre	AV	Angular Velocity; Average; Audio-Visual
ATCE	Ablative Thrust Chamber Engine	AVC	Automatic Volume Control
ATCRBS	Air Traffic Control Radar Beacon System	AVCAT	Aviation fuel with a high flash point
ATCRU	Air Traffic Control Radar Unit	AVCS	Advanced Vidicon Camera System
ATCS	Air Traffic Communication System; Air Traffic Control Service; Active Thermal Control Subsystem; Active Thermal Control System	AVD	Automatic Voice Data
ATCSS	Air Traffic Control Signalling System	AVDT	Angular Variable Differential Transformer
ATD	Actual Time of Departure	AVE	Aerospace Vehicle Equipment
ATDS	Airborne Tactical Data System	AVGAS	Aviation Gasoline
ATE	Air-Turbo Exchanger; Automatic Test Equipment; Advanced Technology Engine	AVHRR	Advanced Very High Resolution Radiometer
ATF	Actual Time of Fall; Air Task Force; Altitude Test Facility	AVI	Airborne Vehicle Identification
ATG	Air to Ground	AVID	Advanced Visual Information Display
ATGAR	Anti-Tank Guided Air Rocket	AVM	Airborne Vibration Monitoring
ATGW	Anti-Tank Guided Weapon	AVOLO	Automatic Voice Link Observation
ATGM	Anti-Tank Guided Missile	AVP	Address Verification Pulse
ATI	Average Total Inspection; Air Technical Intelligence	AVS	Advanced Vertical Strike Fighter; Air Ventilated Suit
ATLAS	Automatic Tape Load Audit System; Abbreviated Test Language for Avionics Systems	AVTAG	Aviation Fuel (Gasoline/Kerosene)
ATM	Anti-Tank Missile	AVTUR	Kerosene Jet Fuel
ATMW	Anti-Tank Missile Weapon	AW	Above Water; All-Weather; Automatic Weapons; Air Warning
ATO	Assisted Take-Off; Actual Time Over	AWACS	Airborne Warning & Control System
ATOC	Average Total Operating Cost	AWADS	Adverse Weather Aerial Delivery System
ATOLL	Acceptance Test or Launch Language	AWCS	Air Weapons Control System
ATP	Authority to Proceed; Alternate Target Point	AWG	Airborne Weapon Guidance
		AWL	All-Weather Landing System
		AWOP	All-Weather Operation Panel
		AWRS	Airborne Weather Reconnaissance System
		AWS	Air Warning System; Air Weapon System; Air Weather Service
		AWX	All-Weather Aircraft; All-Weather Landing System

AWY

AWY	Airway
AZS	Automatic Zero Set
	B
BA	Blind Approach; Bank Angle
BAB	Babbitt
BABS	Beam-Approach Beacon System; Blind-Approach Beacon System
BAC	Barometric Altitude Control
BACE	Basic Automatic Checkout Equipment
BADAS	Binary Automatic Data Annotation System
BADGE	Base Air Defense Ground Environment
BADIC	Biological Analysis Detection Instrumentation & Control
BAI	Barometric Altitude Indicator
BAINS	Basic Advanced Integrated Navigation System
bal	Balance
BALLUTE	Balloon Parachute
BALS	Blind Approach Landing System
BAMBI	Ballistic Missile Boost Intercept
BANIR	Bombing & Navigation Inertial Reference
BAP	Base Auxiliary Power; Best Adoptive Path
BARB	British Angular Rate Bombsight
BARN	Bombing & Reconnaissance Navigation
BARS	Backup Attitude Reference System
BAS	Basic Airspeed; Blind Approach System
BATO	Balloon-Assisted Take-Off
BATS	Ballistic Aerial Target System
BB	Breadboard; Ball Bearing; Building Block; Short Range Bomber
BBDC	Before Bottom Dead Centre
BBL	Barrel
BC	Battery Changer; Ballistic Camera
BCD	Binary Coded Decimal; Binary Coded Data
BCI	Binary-Coded Information
BCN	Beacon
BCU	Buss Control Unit
BD	Base Detonating; Band
B/D	Binary to Decimal
BDA	Bomb Damage Assessment
BDC	Bottom Dead Centre
BDF	Base Detonation Fuse
BDHI	Bearing-Distance-Heading Indicator; Bearing Distance and Height Indicator
BDS	Bomb Damage Survey; Bomb Director System
BDU	Biomedical Display Unit
BE	Band Elimination; Booster Engine
BEACOTRON	Beam Coupling
BDI	Bearing Deviation Indicator
BDM	Bomber Defence Missile
BECO	Booster Engine Cutoff
BEEPER	Remote Control Pilot
BEET	Best-Estimated Evaluation Trajectory
BEF	Blunt End Forward
BEP	Best Efficiency Point; Bit Error Probability
BER	Bit Error Rate

ABBREVIATIONS AND ACRONYMS

BESS	Binary Electromagnetic Signal Signature
BET	Best Estimated Trajectory
BEV	Billion Electron Volts
BF	Back Feed
BFO	Beat Frequency Oscillator
BGG	Booster Gas Generator
BGRV	Boost Glide Re-Entry Vehicle
BH	Brinell Hardness; Block House
BHC	Blockhouse Computer
BHN	Brinell Hardness Number
BHP	Brake Horsepower
BHP-HR	Brake Horsepower-Hour
BI	Base Ignition
BIA	Boost, Insertion & Abort
BIC	Barium Iodide Cloud
BIG	Biological Isolation Garment
BIGS	Booster Inertial Guidance System
BIH	Build in Hold
BIOSAT	Biological Satellite
BIRDIE	Battery Integration & Radar Display Equipment
BISS	Bio-Isolator Suit System
BIT	Built in Test
BITE	Built in Test Equipment
Bk/Az	Back Azimuth
bkr	Breaker
bkup	Backup
bkwd	Backward
BL	Bomblime
BLAM	Ballistically Launched Aerodynamic Missile
BLC	Boundary Layer Control
BLH	Band-Limited (ELF) Hiss
BLIMP	Boundary Layer Integral Matrix Procedure
BLIP	Background-Limited Infrared Photoconductor
BLOM	Booster Lift Off Mass
BLOW	Booster Lift Off Weight
BLP	Basic Launch Plan
BLUCKET	Blade + Bucket
bm	Beam
BM	Base Maintenance; Bench Mark
B/M	Bench Maintenance (BM is preferred)
BMAG	Body-Mounted Attitude Gyro
BMD	Ballistic Missile Defense
BME	Bench Maintenance Equipment
BMEP	Brake Mean Effective Pressure
BMEWS	Ballistic Missile Early Warning System
BMMD	Body Mass Measurements Device
BMR	Basic Military Requirement
BMS	Basic Missile Checker
BMTD	Ballistic Missile Terminal Defense
BMWS	Ballistic Missile Weapon System
BNGS	Bomb Navigation Guidance System
bo	Burnout
BOA	Broad Ocean Area
BOC	Blowout Coil
BOD	Biochemical Oxygen Demand

BOSS Bio-Astronautic Orbiting Space Station
 BOMREPT Bomb Report
 BOSS-WEDGE Bomb Orbital Strategic System-Weapon;
 Development Glide Entry
 BOSU Bioastronautics Operational Support Unit
 B/P Blueprint
 BPC Back Pressure Control
 BPDSMS Basic Point Defence Surface Missile System
 BPF Band Pass Filter
 BPI Bits Per Inch
 BPN Breakdown Pulse Noise
 BPR Bypass Ratio
 bprf Bullet-Proof
 BPS Bits Per Second
 BPSS Biopack Subsystem
 BR Barrage Rocket
 BRFP Baseline Reference Flight Plan
 brg Bearing
 BRL Bomb Release Line
 BRLG Bomb, Radio, Longitudinal, Generator-Powered
 BRN Broadcast Net
 BS Boresight; British Standard
 b/s Bits Per Second
 B-scan Rectangular range/bearing display
 BSDL Boresight Datum Line
 BSE Base Support Equipment
 BSI Battery Status Indicator; British Standards Institution
 BSLSS Buddy Secondary Life Support System
 BST Brief Systems Test; British Standard Time
 Bstrk Bomb Service Truck
 BT Bombing Table; Bathylthermographic Equipment;
 Burn Time
 BTDC Before Top Dead Centre
 BTD Burn to Depletion
 BTL Beacon Tracking Level
 BTLS Breadboard Terminal Landing System
 BTO Bombing Through Overcast
 BTRU Barostatic Time Release Unit
 btry Battery
 BTU British Thermal Unit
 B/U Backup; Buildup
 BUIC Back Up Interceptor Control System
 BUM Bureau of Medicine
 BUV Backscatter Ultraviolet
 BV Billion Volts
 BW Body Wing; Band Width; Biological Warfare; Black
 and White
 BWA Backward Wave Amplifier
 BWO Backward Wave Oscillator
 BWPA Backward Wave Power Amplifier
 byp Bypass



C Centigrade; Celsius; Cumulus
 CA Certificate of Airworthiness

CAA Civil Aeronautics Administration; Civil Aviation
 Authority
 CAAS Computer-Aided Approach Sequencing
 CAB Captive Air Bubbles; Civil Aeronautics Board
 CACD Computer-Aided Circuit Design
 CACON Cargo Container
 CADC Central Air Data Computer (F-14A)
 CADDAC Central Analog Data Distributing and Controlling
 System
 CADF Commutated Aerial Direction Finder
 CADFISS Computation and Data Flow Integrated Subsystem
 CADIC Computer-Aided Design of Integrated Circuits
 CADIE Control/Altitude Direction Indicator Electronics
 CADL Communications and Data Link
 CADS Computer Aided Departure Sequencing
 CAG Carrier Air Group
 CAI Control and Acquisition Interface
 CAINS Carrier Aircraft Inertial Navigation System
 cal Calibre; Calorie
 CAM Computer Address Matrix; Commercial Air
 Movement; Computer Aided Manufacturing; Content
 Addressable Memory
 cam Camouflage
 CAMP Cabin Air Manifold Pressure
 C and R Control and Reporting
 CAP Capacity; Civil Air Patrol; Combat Air Patrol
 CAPER Computers Aided Pattern Evaluation and Recognition
 CAPS Combat Air Patrol Support
 CAR Civil Air Regulations; Cloud Altitude Radiometer
 CARA Cargo and Rescue Aircraft; Combat Aircrew Rescue
 Aircraft
 CARD Computer Aided Radar Design
 CARP Computed Air Release Point
 CAS Calibrated Airspeed; Close Air Support; Collision
 Avoidance System; Controlled Airspace
 CASEVAC Casualty Evaluation by Air
 CASEX Combined Aircraft Submarine Exercise
 CASF Composite Air Strike Force
 CASS Command Active Sonobuoy System
 CASTS Countdown and Status Transmission System
 CAT Category; Carburetor Air Temperature; Clean Air
 Turbulence; Civil Air Transport
 CAT CHG Catapult Charge
 CAV Composite Analog(lue) Video
 CAVU Ceiling and Visibility Unlimited
 CB Circuit Breaker; Common Battery; Centre of
 Buoyancy
 C/B Circuit Breaker
 Cb Cumulonimbus
 CBAL Counterbalance
 CBR California Bearing Ratio; Chemical Bacteriological
 and Radiological; Chemical Biological Radiological
 CBRM Charger Battery Relay Module
 CBU Cluster Bomb Unit
 cbw Constant Bandwidth
 CBX C-Band Transponder

CC

CC	Cloud Cover; Control Center; Control Computer; Combustion Chamber; Continuous Current; Cubic Centimetre; Combat Closure
Cc	Cirrocumulus
CCA	Configuration Control Action; Carrier-Controlled Approach
CCB	Close Control Bombing
CCC	Command Control Console; Central Computer Complex
CCCU	Crew Compartment Cooling Unit
CCDS	Charge-Coupled Devices
CCE	Command Control Equipment
CCIP	Continuous Computed Impact Point; Continuous Contact of Impact Point
CCIS	Command Control Information System
CCM	Controlled Carrier Modulation; Crew Cargo Module
CCMS	Counter-Counter Measures; Command Control & Monitor System
CCN	Contract Change Negotiation
CCP	Contract Change Proposal
CCr	Combat Crew
CCS	Computer Complex; Camera Control System; Command Communication Systems
CC&S	Central Computer and Sequencer
CCT	Constant Current Transformer
CCTV	Closed-Circuit Television
CCU	Combined Control Unit
CCV	Control Configured Vehicle
CCW	Cloud and Collision Warning; Counter Clockwise
CCRP	Continuous Computed Release Point
CD	Candle Power; Control Differential; Civil Defence; Coastal Defence Radar; Cold Drawn; Countdown; Calibration Device; Circular Dispersion
C-D	Convergent - Divergent
C&D	Communication and Data; Control & Display
CDC	Command Decoder Coax; Computer Display Channel; Course and Distance Calculator
CDDT	Countdown Demonstration Test
CDF	Circuit Design Fabrication; Central Data Facility; Confined Detonating Fuse; Control Detonating Fuses
CD film	Camouflage Detection Film
CDH	Constant Delta Height
CDI	Course Deviation Indicator; Control Direction Indicator
CDP	Command Data Processor; Compressor Discharge Pressure
CDPC	Central Data Processing Computer
CDR	Critical Design Review
CDRS	Computer Data Recording System
CDS	Climatological Data Sheet; Control Data System
C&DSS	Communications & Data Subsystems
CDT	Compressor Discharge Temperature
CDU	Coupling Display Unit; Controls and Displays Unit
CDX	Control Differential Transmitter
C-E	Communications-Electronics
CEA	Circular Error Average
CECO	Center Engine Cutoff
CEF	Computer Execute Function

ABBREVIATIONS AND ACRONYMS

CEP	Circle of Equal Probability; Circular Error Probability
CEM	Communications-Electronics-Meteorological
CEMF	Counter Electromotive Force
CERE	Computer Entry and Readout Equipment
CERMET	Ceramic Metal
CERT	Composite Electrical Readiness Test
CES	Central Electronics System; Crew Escape System; Control Electronics Section
CEVM	Consumable Electrode Vacuum Melting
CF	Centrifugal Force; Cathode Follower; Cubic Foot; Carrier Frequency; Counterfire
CFA	Crossed Field Amplifier; Cowl-Flap Angle
CFAR	Constant False Alarm Rate
CFC	Central Fire Control
CFD	Cumulative Frequency Distribution
CFE	Contractor Furnished Equipment
CFH	Cubic Feet/Hour
CFHT	Continuous/Flow Hypersonic Tunnel
CFIT	Controlled Flight into Terrain
CFM	Cubic Feet Per Minute
CFP	Constant Filter and Plot
CFR	Contact Flight Rules
CG	Cargo Glider; Centre of Gravity
CFS	Cubic Feet Per Second
CG	Centre Of Gravity
CGI	Computer-General Image
CGLTG	Cloud to Ground Lighting
CGS	Centimetre - Gram - Second
CGSS	Cryogenic Gas Storage System
CH	Conductor Head; Compass Heading
CHARM	CAA High Altitude Remote Monitoring
CHC	Choke Coil
CHT	Cylinder - Head Temperature
CHAG	Chain Arrestor Gear
CHG	Helicopter Ships (SAM Armament)
CHLL	Compacted High-Level Language
CH-X	Condensate Heat Exchanger
CI	Cirrus
C&I	Communication and Instrumentation
CIAP	Climatic Impact Assessment Program
CIC	Combat Information Center
CID	Combat Information and Detection; Cable Interconnection Diagram; Cabling Interface Drawings
CIF	Central Instrumentation Facility
CIM	Computer Input Matrix; Computer Input Multiplexer
CIPHONY	Ciphered Telephony
CIP	Compressor Inlet Pressure
CIT	Compressor Inlet Temperature
CIU	Command Interface Unit; Computer Interface Unit
ckpt	Checkpoint; Cockpit
ckt	Circuit
CKT BKR	Circuit Breaker
CL	Centre Line
C.L.	Centre Line; Closed Loop
C sub Δ	Coefficient of Lift (Lift Coefficient)
CLA	Center Line Average

ABBREVIATIONS AND ACRONYMS

cryog

CLAM	Chemical Low Altitude Missile	COMSAT	Global Commercial Communications Satellite System; Communications Satellite
CLASP	Composite Launch & Spacecraft Program; Computer Language for Aeronautics and Space Programming	COMSEC	Communications Security
CLAW	Clustered Atomic Warhead	COMZ	Communications Zone
CLC	Course Line Computer	CONAD	Continental Air Defense
CLEAR	Components Life Evaluation and Reliability	CONDI	Convergent - Divergent
clg	Ceiling	CONELRAD	Control of Electromagnetic Radiation
CLOS	Command Line of Sight	CONSHIP	Control by Ship
CLSM	Crew Life Support Monitor	CONSHORE	Control from Shore
CLweight	Conventional Landing Weight	CONSOL	Long range radio aid to navigation
clwy	Clearway	CONUS	Continental United States
CM	Crewman; Centimetre; Consumables Management; Configuration Management; Cruise Missile; Counter Measures	CORA	Coherent Radar Array
CMA	Contact Making Ammeter	CORDS	Coherent-on-Receive Doppler System
CMDB	Composite-Modified Double Base Propellants	COS	Change-Over Switch; Cutoff Signal
CMG	Control Moment Gyro	COSAR	Compression Scanning Array Radar
CMM	Condition Monitored Maintenance	COTAR	Correlated Orientation Tracking & Ranging System
CMP	Compound Helicopter	COTAT	Correlation Tracking and Triangulation
CMU	Compatibility Mockup	COVER	Cut-Off Velocity & Range
CMVM	Contact-Making Voltmeter	CP	Communications Processor; Candle Power; Centre of Pressure; Concrete Piercing (Ammunition); Command Post; Change Proposal; Circular Polarized; Control Panel
CN	Compass North	CPC	Computer Program Component
CNEL	Community Noise Equivalent Level	CPD	Crew Passive Dosimeter
CNI	Communications, Navigation, Identification	CPE	Circular Probable Error; Computer Peripheral Equipment
C/No	Carrier/Noise Spectral Density Ratio	CPF	Complete Power Failure
CNR	Carboxy Nitroso Rubber; Composite Noise Rating	CPFF	Cost Plus Fixed Fee
CNRA	Composite Noise Rating (Aircraft)	CPI	Crash Position Indicator
CNR	Composite Noise Rating	CPIF	Cost Plus Incentive Fee
c/o	Cutoff; Checkout	CPILS	Correlation Protected ILS
COAT	Corrected Outside Air Temperature	CPL	Common Programming Language
COC	Combat Operations Centre	CPM	Cycles Per Minute; Critical Path Method
COCODE	Compressed Coherency Detection (Radar Technique)	CPR	Compressor Pressure Ratio
COCS	Camera Override Control System	CPRV	Cabin Pressure Relief Valve
COD	Carrier Onboard Delivery	CPS	Cycles Per Second; Critical Path Schedule
CODED	Computer Design of Electronic Devices	CPSF	Candle Power/Square Foot
CODIC	Computer-Directed Communications	CPU	Central Processing Unit (of a Computer)
CODIPHASE	Coherent Digital Phased Array System	CR	Compression Ratio; Combat Ready; Control Receiver; Carriage Return; Change Request
CODIS	Controlled Digital Simulator	CRAM	Computerized Reliability Analysis Method; Card Random Access Memory
COED	Computer Operated Electronic Display	CRC	Control and Reporting Centre
COFI	Checkout and Fault Isolation	CRD	Controlled Release Device; Cosmic Ray Detector
COFW	Certification of Flight Worthiness	CRDF	Cathode-Ray Direction Finder
COG	Course Made Good Over the Ground	CRE	Command Rece; Corrosion Resistant
COGS	Continuous Orbital Guidance System	CRES	Corrosion Resistant Steel
COHO	Coherent Pulse Oscillator	CRG	Control Rate Gyro
COI	Communications Operation Instruction	CRO	Cathode Ray Oscillograph; Cathode Ray Oscilloscope
COIN	Counter Insurgency	CROW	Combined Rocket Warhead
COM	Computer-Output-Microfilm	CRP	Computer Reset Pulse
COMAR	Contour Mapping Radar System	CRS	Cold Rolled Steel
COMAT	Characteristics of Materials	CRST	Cathode Ray Storage Tube
COMGEN	Common Specifications Statements Generator	CRT	Cathode-Ray Tube; Combat Readiness Training
COMINT	Communications Intelligence	CRTV	Composite Re-Entry Test Vehicle
COM LINK	Communications Link	CRW	Carrier Wave
COMMAND	Command Model for Analysis & Design	cryog	Cryogenic
COMPACT	Computer Programmed Automatic Checkout & Test System		

crypto

crypto	Cryptography
CS	Crew Station; Centistokes; Commercial Standards; Crypto Secure
CSC	Cartridge Storage Case; Course and Speed Computer; Central Switching Concept
C/S	Command System
Cs	Cirrostratus
CSC	Cartridge Storage Case; Central Switching Concept
CSD	Constant Speed Drive
CSDC	Computer Signal Data Converter (F-14A)
CSE	Common Support Equipment
CSG	Course and Speed Made Good Over the Ground
csk	Countersink
CSL	Console
CSM	Combustion Stability Monitor; Close-Support Mission; Command and Service Module
CSR	Check Status Reply
CSS	Cryogenic Storage System; Control Stick Steering
CSRM	Controlled Solid Rocket Motors
CST	Central Standard Time
CSU	Constant Speed Unit; Central Suppression Unit
CT	Component Test; Coefficient of Thrust; Control Transformer
C & T	Communications and Tracking
C/T	Central Timing; Command Transmitter
CTA	Compatibility Test Area; Component Test Area; Control Area
CTE	Cable Termination Equipment; Central Timing Equipment; Component Test Equipment
CTF	Combined Task Force
ctg	Counting; Cartridge
CTM	Command to Measure; Cardiotachometer
CTO	Conventional Take-Off
C TO C	Center to Center
CTOL	Conventional Take-Off and Landing
CTO Weight	Conventional Take-Off Weight
CTP	Confidence Test Program
CTR	Certification Test Requirements
CTS	Contingency Transfer System; Certification Test Specification; Cosmic Top Secret
CTSC	Test Support
CTSS	Compatible Time Sharing System
CTU	Central Timing Unit
CTV	Controlled Test Vehicle
ctwt	Counterweight
CTZ	Control Zone
CU	Control Unit
Cu	Cumulus
cu ft	Cubic Feet
cu in	Cubic Inch
cu m	Cubic Metre
cu mm	Cubic Millimetre(s)
cu yd	Cubic Yard
CUL	Command Uplink; TWX-Call You Later
CUPID	Computer for Uprange Point-of-Impact Determination
CUR	Command Uplink Request
CURFCOE	Common Usage RF Checkout Equipment

ABBREVIATIONS AND ACRONYMS

CV	Aircraft Carrier; Check Valve; Coefficient of Variation
CVA	Aircraft Carrier, Attack
CVD	Chemical Vapor Deposition
CVE	Controlled Visual Flight; Aircraft Carrier, Escort; Complex Vehicle Erector
CVH	Helicopter Aircraft Carrier
CVHE	Escort Carrier Helicopter
CVL	Aircraft Carrier, Light
CVR	Cockpit Voice Recorder
CVS	ASW Aircraft Carrier; Continuous Vent System
CVT	Convertiplane
CVU	Constant Voltage Unit
CW	Clockwise; Carrier Wave; Chemical Warfare; Continuous Wave; Constant Wear
CW ACQ (Radar) (or CWAR)	Continuous Wave Acquisition Radar
CWE	Current Working Estimate; Caution and Warning Equipment
CW ILL	Continuous Wave Illumination Radar
CWO	Continuous Wave Oscillator
CW Radar	Continuous Wave Radar
C&WS	Caution & Warning System
CWT	Hundredweight
CWTD	Continuous Wave Target Detection
CWU	Caution and Warning Unit
CX	Control Transmitter; Complex
CXR	Coaxial Contrarotating Rotor
CY	Calendar Year; Cubic Yard
CYBORG	Cybernetic Organism
cyl	Cylinder
CZ	Canal Zone; Combat Zone
D	
DA	Double Amplitude
D/A	Digital to Analog(ue)
DABS	Discrete Address Beacon System
DAC	Digital to Analog(ue) Computer; Digital to Analog Converter; Data Acquisition Camera
DACOR	Data Correlator
DACS	Digital Acquisition and Control System
DAD	Double Amplitude Displacement
DADE	Digital Acquisition and Documentation Equipment
DAE	Data Acquisition Equipment
DAEMON	Data Adaptive Evaluator and Monitor
DAI	Death from Accidental Injuries; Discrete Activity Indicator
DAIS	Digital Airborne Information System
DALO	Disconnect at Lift-Off
DAMS	Defense Against Missile Systems
daN	Decanewton
DAP	Digital Auto-Pilot
DAQC	Data Acquisition Center
DAR	Deficiency Action Report
DARE	DOVAP Automatic Reduction Equipment
DART	Directional Automatic Realignment of Trajectory; Decomposed Ammonia Radioisotope Thruster

DAS	Data Automation System; Data Acquisition Subsystem; Digital Address System; Data Automation Subsystem	DEB	Dispersed Emergency Base
DASH	Destroyer Anti-Submarine Helicopter; Drone Anti-Submarine Helicopter	dec	Declination
DAT	Design Acceptance Test	DECA	Display/AGAP Electronic Control Assembly; Descent Engine Control Assembly
DATA C	Defense & Tactical Armament Control	DECM	Defence Electronic Countermeasures System
DATAR	Digital Automatic Tracking & Remoting	DECOM	Telemetry Decommutators; Decommutator
DATICO	Digital Automatic Tape Intelligence Check-Outut	DECOR	Digital Electronic Continuous Ranging
DATP	Detailed Acceptance Test Procedure	DED	Diesel Engine Driven
DATS	Dynamic Accuracy Test Set; Detailed Acceptance Test Specification	DEDA	Data Entry & Display Assembly
DAU	Data Acquisition Unit	DEE	Digital Events Evaluator; Digital Evaluation Equipment
DAVC	Delayed Automatic Volume Control	DEER	Directional Explosive Echo Ranging
DAVID	Defense of Airborne Vehicles in Depth	def	Defence
DAWG	Dynamic Air War Game	DEFCON	Defense Readiness Condition
DB	Deadband; Depth Bomb; Day Bombardment; Design Burst	deg	Degree
db	Decibel	DEL P	Delta Pressure
D/B	Decimal to Binary	DEL V	Delta Velocity
DBB	Detector Back Bias	dem	Demodulator
DBC U	Data Bus Control Unit	DEMON	Demodulated Noise
dbl	Double	DEP	Departure; Deflection Probable Error
dB M	Decibel Meter	DE/Q	Design Evaluation/Qualification
dBW	Decibels with respect to one watt	des	Descent
DC	Data Centre; Damage Control; Depth Charge; Dual Capable; Display Console; Discrepancy Check; Direction Cosine	desig	Designation
D/C	Data Conversion	dest	Destruct
d.c.	Direct Current	DESYN	De-Synchronize
D&C	Display and Control	DEU	Display Electronics Unit
DCA	Digital Command Assembly	dev	Development
DCC	Damage Control Center; Display Control Console	DEW	Distant Early Warning; Dewpoint
dcdr	Decoder	DEWIZ	Distant Early Warning Identification Zone
DCIB	Data Communication Buffer	DF	Direct Flight; Development Flight; Direction Finder; Drop Forge
DCN	Defence Communication Network; Design Change Notice	DFAW	Direct Fire Anti-Tank Weapon
DCP	Disaster Control Plan	DFC	Dual Feed Coupler
DCPS	Dynamic Crew Procedures Simulator	DFI	Development Flight Instrumentation
DCS	Data Control System; Digital Command System; Damage Control System	DFR	Dual Frequency Received
DCT	Disaster Control Team	DFRL	Differential Relay
DCTL	Direct Coupled Transistor Logic	DFS	Dynamic Flight Simulator
DCU	Digital Control Unit	DFT	De-Aerating Feed Tank; Direct Flight Test; Design Feasibility Test
DD	Deep Drawn; Department of Defense; Double Drift	DFTI	Distance From Threshold Indicator
DDA	Digital Differential Analyzer; Differential Digital Analysis	DG	Directional Gyro
DDAS	Digital Data Acquisition System	DGBC	Digital Geoballistic Computer
DDCS	Digital Data Calibration System	DGU	Directional Gyro Unit
DDD	Digital Display Driver; Detail Data Display (F-14A)	DH	Decision Height
DDM	Difference in Depth of Modulation	DHC	Data Handling Center
DDRS	Digital Data Recording System	DHDD	Digital High Definition Display
DDS	Data Display System; Deployable Defence System	DHE	Data Handling Equipment
DDT	Digital Demodulation Techniques	DHP	Developed Horsepower
DE	Direct Encounter; Display Electronics; Descent Engine; Deflection Error; Design Engineering	DHSS	Data Handling Sub-System
DEA	Display Electronics Assemblies	DI	Discrete Input; Demand Indicator; De-Icing; Direction Indicator
deact	Deactivation	dia	Diameter
		diag	Diagram
		DIAN	Decca Integrated Airborne Navigation System
		DIANE	Digital Integrated Attack & Navigation Equipment
		DIC	Data Insertion Converter

DICBM

DICBM	Defence Intercontinental Ballistic Missile
DICORAP	Directional Controlled Rocket Assisted Projectile
DIDS	Digital Information Display System
DIFAR	Directional Frequency Analysis and Recording
DIGACC	Digital Guidance and Control Computer
DIG COM	Digital Computer
DIGICOM	Digital Communications System
DIGITAC	Digital Tactical Automatic Control
DIGS	Delta Inertial Guidance System
DILS	Doppler-Inertial-Loran System
DIMAMS	Digital Integrated Multiplexed Armament Management System
DIMUS	Digital Multibeam Steering
DIN	Digital Input
DIOI	Digital Input/Output Interface
DIRCOL	Direction Cosine Linkage
DIU	Digital Interface Unit
dkm	Decametre
DXA DL	Down Link; Data Link
DLC	Dynamic Load Characteristics; Direct Lift Control
DL&E	Design Limit and Endurance
DLG	Destroyer Leader Guided Missiles
DLK	Data Link
DLS	DME-Based Landing System
dlvd	Delivered
DM	Decimeter; Dummy Missile
DMA	Direct Memory Access
DME	Distance Measuring Equipment
DMEC	DME on C-Band
DMIRR	Demand Mode Integral Rocket Ramjet
dml	Demolition
DMLS	Doppler MLS
dmn	Dimension; Dimensional
DMPI	Desired Mean Point of Impact
DMR	Defective Materiel Report
DmZ	Demilitarized Zone
DMU	Dual Purpose Maneuvering Unit
dnr	Downrange
DNS	Doppler Navigation System
DO	Draw Out; Discrete Output
D/O	Drop Out
DOB	Dispersion Operational Base; Depth of Burst
DOC	Direct Operating Cost
DOD	Department of Defense
DOF	Direction of Flight; Degree(s) of Freedom
DOI	Descent Orbit Insertion
DOM	Data Output Multiplexer
DOPLOC	Doppler and Lock
DOUSER	Doppler Unbeamed Search Radar
DOVAP	Doppler Velocity & Position
DP	Double Pole; Diametral Pitch; Dual Purpose
DPC	Data Processing Control; Data Processing Center
DPDM	Double Pulse Duration Modulation
DPDT	Double-Pole Double-Throw
DPE	Data Processing Equipment

ABBREVIATIONS AND ACRONYMS

DPF	Differential Pressure Feedback
DP Hardness	Depth of Penetration Hardness
dpl	Dipole
DPLCS	Digital Propellant Level Control System
dply	Deploy
DPM	Disintegration Per Minute; Dual Purpose Missile
DPR	Depolymerized Rubber
DPS	Data Processing System; Descent Power System; Data Processing Standards; Descent Propulsion System
DP&S	Data Processing & Software
DPST	Double Pole Single Throw
DP SW	Double Pole Switch
DPU	Design Proof Unit
DR	Data Receiver; Data Reduction; Degrees Rankine; Demolition Rocket; Discrepancy Report; Discrepancy Record
D/R	Dead reckoning; Down range; Data Receiver
DRA	Dead Reckoning Analyzer
DRADS	Degradation of Radar Defense Systems
DRC	Data Reduction Center
DRED	Data Router and Error Detection
DREG	Data Regulations
drg	Drogue
DRI	Descent Rate Indicator; Dynamic Response Index
DRID	Direct Readout Image Dissector
DRIFT	Dynamic Reliability Instantaneous Forecasting Technique
DRIR	Direct Readout Infrared
DRM	Data Recording Management; Design Reference Model
Drone Drone	Defined as a pilotless flight vehicle automatically controlled and recoverable
DROS	Direct Readout Satellite
DRS	Data Requirements Specification; Data Receiving Station; Data Reduction System
DRSS	Data Relay Satellite System
DRUL	Downrange Up Link
DRW	Defensive Radio Warfare
DS	Data Sheet; Direct Support; Descent Stage
DSAP	Data Systems Automation Program
DSAR	Data Sampling Automatic Receiver
DSB	Double Sideband
DSC	Dynamic Standby Computer
DSCC	Deep Space Communications Complex
dscrm	Discrimination
DSCS	Defence Satellite Communications System
DSE	Data Storage Equipment
DSEA	Data Storage Electronics Assembly
DSI	Data Submitted Information
DSIF	Deep Space Instrumentation Facility
dsky	Display Keyboard
DSM	Digital Simulation Model; Digital Select Module
DSN	Deep Space Network
dsnt	Descent
DSS	Deep Space Station; Digital Storage Subsystem
DSU	Direct Support (Supply) Unit

D system	The double-drift method of determining wind direction
DT	Delayed Time; Dispersion Time; Displacement Transducer; Drop Tank
DTA	Differential Thermal Analysis
DTAS	Digital Transmission and Switching System
DTC	Data Transmission Center
DTE	Data Transmission Equipment; Digital Television Equipment
DTF	Data Transmission Feature
DTL	Diode-Transistor Logic
DTMS	Digital Test Monitoring System
DTO	Detailed Test Objective
DTP	Detailed Test Plan
DTR	Digital Tape Recorder
DTRM	Double (or Dual) Thrust Rocket Motor
DTS	Data Transmission System
DT/TM	Delayed Time/Telemetry
DTU	Data Transmission Unit
DTV	Dynamic Test Vehicle
DU	Display Unit; Distribution Unit
DUA	Digital Uplink Assembly
DV	Direct Valve; Differential Velocity; Direct Vision; Digital Video; Delta Velocity
DVD	Delta Velocity Display
DVFR	Defense Visual Flight Rules
DVOR	Doppler VOR
DVM	Digital Voltmeter
DVT	Design Verification Testing
dvtl	Dovetail
dwg	Drawing
dwn	Down
dyn	Dynamic
dyno	Dynamometer
DZ	Drop Zone

E

E	Modulus of Elasticity
EA	Experiment Assembly; Enemy Aircraft; Earphone Amplifier
EADI	Electronic Attitude Director Indicator
EAGLE	Elevation Angle Guidance Landing Equipment
EAL	Estimated Average Life
EAR	Electronically Agile Radar
EAS	Equivalent Airspeed; Estimated Airspeed
EASE	Electrical Automatic Support Equipment
EAT	Expected Approach Time
EAX	Electronic Automatic Exchange
EB	Electron Beam; Equipment Bay
EB Control	External Burning Control
EBF	Externally Blown Flaps
EBMD	Electron Beam Mode Discharge
EBS	Emergency Broadcasting System; Electron Bombardment Silicon
EB (Welding)	Electron Beam (Welding)
EC	Environmental Chamber; Environmental Control

E/C	Environmental Chamber
ECA	Electronic Control Assembly
ECAN	Electronic Calibration and Normalization
ECC	Engineering Critical Component
ECCM	Electronic Counter-Counter-Measures
ECD	Entry Corridor Display; Estimated Completion Date
ECE	Electrical Checkout Equipment
ECF	Electrically Conductive Film
ECG	Electrocardiograph; Effective Center of Gravity
ECI	Electrical Circuit Interrupter
ECID	Enroute Computer Identification
ECL	Equipment Component List
ECLSS	Environmental Control Life Support Subsystem
ECM	Electronic Counter-Measures; Engine Condition Monitoring
ECO	Engine Cutoff; Electron Coupled Oscillator
ECOM	Electronic Command
ECP	Engineering Change Proposal
ECS	Environmental Control System; Experimental Communications Satellite (NASA); Engine Control System
ECT	Evans Clean Flow Tunnel; Engine Cutoff Timer
ECU	Environmental Control Unit
ED	Explosive Devices
EDA	Electronic Digital Analyzer
EDB	Emergency Dispersal Bases
EDC	Error Detection and Correction; Estimated Date of Completion
EDD	Estimate Delivery Date
EDITAR	Electronic Digital Tracking and Ranging
EDM	Electrical Discharge Machining; Electric Drive Mechanism
EDP	Emergency Defence Plan; Electronic Data Processing
EDPE	Electronic Data Processing Equipment
EDPM	Electronic Data Processing Machine
EDPS	Electronic Data Processing System
EDR	Equivalent Direct Radiation
EDS	Emergency Detection System; Explosive Device System; Error Detection System
EEDCOM	Electrical, Environmental, and Communications
EEG	Electroencephalograph
EED	Electro-Explosive Device
EEI	Electrical & Electromagnetic Interference; Essential Element of Information
EEM	Earth Entry Module; Effective Explosive Method; Engineering Evaluation Model
EEOED	Emergency Earth Orbital Escape Device
EER	Explosive Echo Ranging
EES	Electronic Emission Security
EET	Equivalent Exposure Time
EF	Elevation Finder; Emitter Follower
EFAS	Electronic Flash Approach System
EFH	Earth Far Horizon
EFL	Equivalent Focal Length
EFC	Equipment Functional Check
EFPD	Effective Full Power Days
EFSSS	Engine Failure Sensing and Shutdown System

EGADS

EGADS	Electronic Ground Automatic Destruct System
EGECON	Electronic-Geographic Coordinate Navigation System
EGIL	Environmental, General Instrumentation, Life Support
EGMT	Elapsed Greenwich Mean Time
EGRESS	Emergency Global Rescue, Escape & Survival Systems
EGSE	Electrical Ground Support Equipment
EGT	Exhaust Gas Temperature
EGV	Exit Guide Vane
E-H	Electro-Hydraulic
EHA	Electrical Harness Assembly
EHD	Electrohydrodynamics; Electrohydrodynamic Power Generation
EHF	Extremely High Frequency
EHM	Engine Health Monitoring
EHP	Electric Horsepower
EHT	Extra High Tension
EHV	Extra High Voltage
EI	Emission Index; Electronic Interface
EIRP	Effective Isotopic Radiated Power; Effective Instantaneous Radiated Power
EKG	Electrocardiograph
elec	Electric
electr	Electronics; Electrolyte
ELF	Extremely Low Frequency
ELINT	Electromagnetic Intelligence; Electronic Intelligence
ELME	Emitter Location Method
ELS	Earth Landing System
ELSA	Environmental Life Support Assembly
ELSE	Electrical Launch Support Equipment
ELSIE	Emergency Life Saving Instant Exit System
ELSS	Environmental Life Support System; Extravehicular Life Support System
ELSSE	Electronic Sky Screen Equipment
ELT	Emergency Locator Transmitters
ELV	Earth Launch Vehicle
EM	Erasable Memory; Electromagnetic
EMB	Experimental Model Basin
EMC	Electromagnetic Compatibility
EMD	Entry Monitor Display; Engine Management Display
EME	Environmental Measurement Experiment
emer	Emergency
EMF	Electromotive Force
EMG	Electromyograph
EMGE	Electronic Maintenance Ground Equipment
EMI	Electromagnetic Interference
EMIRB	Emergency Position Indicating Beacon
EML	Equipment Modification List
EMM	Electromechanical Mockup
EMP	Electromagnetic Pulse
EMPIRB	Emergency Position Indicating Radio Beacon
EMR	Engine Mixture Ratio
EMSS	Emergency Mission Support; Experimental Man Space Station
EMT	Electrical Mate Test
EMTIF	Equivalent Mean Time to Failure

ABBREVIATIONS AND ACRONYMS

EMU	Extravehicular Maneuvering Unit
EMV	Electromagnetic Velocity
ENCOMS	Engine Control Monitoring System
ENH	Earth Near Horizon
ENR	Effective Noise Resistance
ENT	Exhaust Nozzle Temperature
env	Envelope
envr	Environmental
EO	Earth Orbit; Electro-Optical
EOD	Explosive Ordnance Disposal
EOG	Electro-Oculograph
EOI	Earth Orbit Insertion
EOL	Earth Orbit Launch
EOLM	Electro-Optical Light Modulator
EOM	Earth Orbital Mission; End of Mission
EOMA	Emergency Oxygen Mask Assembly
EOP	Emergency Oxygen Pack
EOPF	End of Powered Flight
EOR	Earth Orbit Rendezvous; Electro-Optical Research; Explosive Ordnance Reconnaissance
EOS	Earth Observation Satellite (NASA); Emergency Oxygen System; Earth-to-Orbit Shuttle; Equation of State
EOSS	Earth Orbiting Space Stations
EOT	End of Tape
EP	Explosion Proof; Electrical Power; Emergency Planning; Emergency Preparedness; Experiment Package
EPA	Earth's Polar Axis
EPC	External Pilot Check
EPCO	Emergency Power Cutoff
EPD	Electronic Proximity Detector
EPD&C	Electrical Power Distribution and Control
EPDCS	Electrical Power Distribution and Control System
EPDS	Electrical Power Distribution System
EPE	Electronic Parts and Equipment
EPIC	Electronic Properties Information Center
EPL	Emergency Power Level
EPNL	Effective Perceived Noise Level
EPO	Earth Parking Orbit
EPR	Engine Pressure Ratio; Essential Performance Requirements
EPS	Electrical Power System
EPU	Electrical Power Unit
EPUT	Events Per Unit Time
E/Q	Energy per unit charge
ER	Emergency Rescue
ERASER	Elevated Radiation-Seeking Rocket
ERBM	Extended-Range Ballistic Missile
ERFDP	Earth Resources Flight Data Processor
erg	Electroretinograph; Unit of work or energy
ERGS	Earth Geodetic Satellite (USAF)
ERM	Earth Return Module
ERMA	Expansion Rate Measuring Apparatus
EROS	Earth Resources Observation Satellite; Earth Resources Observation System
EROWS	Expendable Remote Operating Weather Station

ERP	Effective Radiated Power; Eye Reference Point	F/A	Field Activities; Fuel/Air; Forward/Aft
ERS	Earth Recovery Subsystem; Earth Resources Satellite; Emergency Relocation Site; Equipment Record System	FAA	Federal Aviation Agency
ERT	Extended Range Telescope	FAAR	Forward Area Alerting Radar
ERTS	Earth Resources Technology Satellite	FAB	Aeronautical Broadcast Station
ERU	Earth Rate Unit (15 Degrees/Hour)	FAC	Forward Air Controller
ESA	European Space Agency; Explosive Safe Area	FACI	First Article Configuration Inspection
esc	Escape	FACP	Forward Air Control Post
ESE	Electrical Support Equipment; Electronic Support Equipment	FACT	Flight Acceptance Composite Test; Flexible Automatic Circuit Tester
ESG	Electrically Suspended Gyro	FAE	Fuel Air Explosives; Final Approach Equipment
ESHP	Equivalent Shaft Horsepower	FAF	Final Approach Fix
ESI	Electronic System Integration	FAGC	Fast Automatic Gain Control
ESM	Electronic Support Measures; Electronic Warfare Support Measures	FAI	First Article Inspection; Flight Anomaly Investigation
ESMR	Electrically Scanning Microwave Radiometer	FAO	Finish All Over
ESMU	Electronic Systems Mockup	FAP	Flight Acceptance Profile
ESP	Engine Service Platform; Extravehicular Support Package	FAQ	Fair Average Quality
ESR	Electron Spin Resonance	FAR	Fuel-Air Ratio; Federal Aviation Regulation
ESS	Experiment Support System	FARC	Fast Accurate Refraction Correction
ESSA	Environmental Survey Satellite	FASTAR	Frequency Angle Scanning, Tracking & Ranging
ESV	Emergency Shutoff Valve; Earth Satellite Vehicle	FAT	Factory Acceptance Test
ESWS	Earth Satellite Weapon Systems	FAWS	Flight Advisory Weather Service
E/T	Escape Tower	FAX	Facsimile Transmission; Fuel Air Explosives; Aeronautical Fixed Station
ETA	Estimated Time of Acquisition; Estimated Time of Arrival	FB	Fuse Block; Fighter Bomber
ETC	Estimated Time of Completion; Earth Terrain Camera	FBA	Fighter Bomber Aircraft
ETD	Electrical Terminal Distribution; Estimated Time of Departure	F B/A	Fighter Bomber Attack
ETG	Electrical Thermal Generators	FBH	Front Bearing Housing
ETHO	Ethylene Oxide	FBRL	Final Bomb Release Line
ETO	Estimate Takeoff	FBV	Fuel Bleed Valve
ETV	Engineering Test Vehicle	FBW	Fly By Wire
EUV	Extreme Ultraviolet	FC	Fighter Controller; Firing Console; Fire Control; Flight Control; Flight Controller; Fuel Cell
eV	Electron Volt	FCA	Frequency Control Analysis; Field Change Analysis
EV	Extravehicular; Explosive Valve	FCC	Flight Control Computer
EVA	Extravehicular Activity	FCE	Fire Control Equipment; Flight Crew Equipment
EVM	Evacuation Mission; Earth Viewing Module	FCL	Fuel Cell
EVS	Extravehicular System	FCM	Flight Combustion Monitor
EVSS	Extravehicular Space Suit	FCMD	Fire Command
EVT	Extravehicular Transfer; Effective Visual Transmission	FCMS	Flight Crew Mission Simulator
EW	Electronic Warfare; Early Warning	FCO	Functional Checkout; Fire Control Operation
EWAD	Early Warning Air Defence	FCOC	Fuel Cooled Oil Cooler
EWASER	Electromagnetic Wave Amplification by Simulated Emission of Radiation	FCOS	Flight Computer Operating System; Flight Control Operating System
EWR	Early Warning Radar	FCP	Forward Command Post; Fuel Cell Power Plant
ext	Extinguish; Extend; External	FCPPS	Fuel Cell Power Plant System
EZ	Electrical Zero	FCR	Fire Control Radar
		FCS	Fire Control System; Flight Control System
		FCT	Flight Crew Trainer; Fraction Thereof
		FCU	Fuel Consumption Unit
		FCZ	Forward Combat Zone
		FD	Frequency Distribution; Flight Director
		F/D	Full Duplex
		F&D	Fill and Drain
F	Fahrenheit	FDA	Fault Detection & Annunciation
f	Frequency	FDAI	Flight Director Attitude Indicator
FA	Failure Analysis; Fighter Alert; Field Artillery; Friendly Aircraft; Aeronautical Station; Fully Automatic	FDB	Fahrenheit Dry Bulb

F

FDC

FDC	Fire Direction Centre
FD & E	Fire Detection & Extinguishing System
FDI	Flight Director Indicator
FDIIR	Fault Detection, Isolation, Identification & Recompensation
FDM	Frequency Division Multiplex
FDP	Forward Defence Post; Flight Data Processing
FDR	Feeder; Flight Data Recorder
F DR	Fire Door
FDRI	Flight Director Rate Indicator
FDS	Fluid Distribution System; Flare Detection System
FDSU	Flight Data Storage Unit
FEA	Failures Effects Analysis
FEAT	Final Engineering Acceptance Test
FEB	Flying Evaluation Board
FEBA	Forward Edge of Battle Area
FEBS	Functional Electronic Blocks
F/Eng	Flight Engineer
FEP	Front End Processor
FES	Fine Error Sensor
FET	Field Effect Transistors
FF	Flip-Flop; Folding Fin
FFAR	Forward Firing Aircraft Rocket; Folding-Fin Aircraft Rocket
FFC	Final Flight Certification
FFD	Functional Flow Diagram
FFI	Fuel Flow Indicator
FFR	Free Flight Rocket
FFT	Fast Fourier Transform
FFTV	Free Flight Test Vehicle
FGA	Fighter Ground Attack
FH	Flat Head
FHF	First Horizontal Flight
FHP	Friction Horsepower
FI	Fighter Interceptor
F/I	Field Intensity
FIC	Flight Information Centre; Frequency Interference Control
FIDO	Fog, Intensive, Disposal of; Fog Intensive Dispersal Organization
FIFO	First In First Out
FIMATE	Factory-Installed Maintenance Automatic Test Equipment
FIP	Fuel Injection Pressure
FIR	Flight Information Region
FIREX	Fire Extinguishing System
FIS	Flight Information Service
FIST	Fault Isolation by Semiautomatic Techniques; Field Intelligence Simulation Test
FK	Faker Track
FL	Full Lift; Fluid; Fuel; Flashing Light; Flight Levels; Focal Length; Flame
F/L	Full Load; Flight Lieutenant
FLAR	Forward Looking Airborne Radar
FLARE	Flight Anomalies Reporting
FLB	Flight Line Bunker
FLC	Flight Crew

ABBREVIATIONS AND ACRONYMS

FLEA	Flux Logic Element Array
FLI	Flight Leader Identification
FLIP	Flight Launched Infrared Probe; Flight Information Plans; Floating Instrument Platform
FLIR	Forward Looking Infrared
FLM	Flight Line Maintenance
FLOS	Fixed Line of Sight
FLOX	Fluorine-Liquid Oxygen
FLR	Forward Looking Radar
FM	Field Maintenance; Frequency Modulation; Flowmeter; Frequency-Modulated
FMA	Failure Mode Analysis; Forward Maintenance Area
FMC	Forward Motion Compensation
FMCW	Frequency Modulated Continuous Wave
FME	Field Maintenance Equipment
FMEA	Failure Mode & Effects Analysis
FMFB	Frequency Modulation with Feedback
FMICW	Frequency-Modulated Interrupted Continuous Wave
FM Radar	Frequency Modulated Radar
FMS	Force Measuring System
FMU	Functional Mockup
FMX	FM Transmitter
FNH	Flashless, Non-Hygroscopic
FNP	Fusion Point
FO	Fuel Oil; Fail Operational
F/O	Fuel-to-Oxidizer
FOBS	Fractional Orbit Bombardment System
FOD	Foreign Object Damage
FO/FS	Fail Operational/Fail Safe
FOM	Figure of Merit
FOV	Field of View
FPA	Flight Path Angle
FPB	Fuel Preburner
FPI	Fuel Pressure Indicator
FPIS	Forward Propagation Ionospheric Scatter
FPM	Feet Per Minute
fprf	Fireproof
FPTS	Forward Propagation Tropospheric Scatter
FR	Flight Refuelling
FRAP	Fire Rescue Air Pack
FRD	Failure Rate Data; Flight Readiness Demonstration
FREDI	Flight Range and Endurance Data Indicator
FRESCANNAR	Frequency Scan Radar
FRM	Fibre Reinforced Materials
FRP	Fibre Reinforced Plastic; Fiberglass Reinforced Plastics
FRT	Flight Readiness Test
FSC	Forward Scatter
FSD	Fuel Supply Depot
FSK	Frequency Shift Key; Frequency Shift Keying
FSN	Federal Stock Number
FSR	Field Service Report; Final System Run
FSS	Fine Sun Sensor; Forward Scatter System
FST	Forged Steel
FSTV	Full Scale Test Vehicle
FSU	Full Scale Unit

FT	Firing Table; Flow Transformer
FTA	Flight Test Article
FTC	Fast Time Constant
FT-C	Foot-Candle
FTE	Factory Test Equipment
FTI	Flight Test Instrumentation
FTIS	Flight Test Instrumentation
FT-L	Foot-Lambert
FTM	Flight Test Missile
Ft/Min	Feet Per Minute
FTO	Functional Test Objective
FTP	Fixed Throttle Point; Functional Test Procedure; Full Throttle Position
FTS	Frequency & Timing Subsystem; Flight Telemetry Subsystem; Functional Test Specification
Ft/Sec	Feet Per Second
FTU	Flight Test Unit; Fuel Transfer Unit
FTV	Flight Television
FU	Firing Unit; Forecast Upper Air
FUS	Far Ultraviolet Spectrometer
FVF	First Vertical Flight
FW Aircraft	Fixed Wing Aircraft
FWB	Fahrenheit Wet Bulb
FWD	Forward
FWHM	Full Width at Half Maximum
FWR	Full Wave Rectifier
FWS	Filter Wedge Spectrometer
FWT	Fair Wear and Tear
FWTT	Fixed Wing Tactical Transport
fx	Facsimile
FY	Fiscal Year

G

G (metallurgy)	A fracture toughness parameter derived from tensile tests on pre-cracked specimens.
g	Acceleration due to gravity (often G in aerospace medicine); Gram
GA	Gage; Gimbal Angle; Glide Angle; General Alert; Ground Attack
g/a	Glide Angle
G & G	General & Administrative Overhead
GAINS	Gimballess Analytic Inertial Navigation System
GAMMA	105 Gauss
gal	Gallon(s); Galactic
GAM	Ground-to-Air Missile; Guided Aircraft Missile
GAPA	Ground to Air Pilotless Aircraft
GAR	Guided Aircraft Rocket
GASER	Gamma-Ray Laser
GAS GEN	Gas Generator
GASP	Global Atmospheric Sampling Program
GAT	Ground/Air Transmitter; General Air Traffic; Greenwich Apparent Time
GB	Glide Bomb
GBL	Government Bill of Lading
GBR	Gun Bomb Rocket
GBS	Gas Bearing System; Gas Bio-Assay System

GC	Gigacycles (100 Mega Cycles); Great Circle; Gimbal Case; Guidance Computer
G & C	Guidance and Control
GCA	Ground Control Approach; Ground Controlled Approach
g-cal	Gram-Calorie
G & CC	Guidance and Control Coupler
GCD	Greatest Common Divisor
GCI	Ground Control Interceptor
GCL	Ground Controlled Landing
GCO	Guidance Cut-off
GCR	Ground Controlled Radar
GCS	Ground Communications System
GCSC	Guidance Control and Sequencing Computer
GCT	Greenwich Civil Time
GCTA	Ground Controlled Television Assembly
GCTS	Ground Communications Tracking System
GCU	Generator Control Unit; Gyro Coupling Unit
GDA	Gun-Defended Area; Gimbal Drive Assembly
GDC	Gyro Display Coupler
GDHS	Ground Data Handling System
Ge	Germanium
G & E	Ground & Environmental
GECO	Guidance Engine Cut-Off
Gee	A medium-distance radio navigation system or aid
GEJ	Gaseous Ejection
GEM	Ground Effect Machine
GEOREF	(World) Geographic Reference System
GEOS	Geodetic Earth Orbiting Satellite (NASA); Geostationary Earth-Orbiting Satellite (ESRO)
GET	Ground Elapsed Time
GETI	Ground Elapsed Time of Ignition
GETOL	Ground Effect Take-Off and Landing
GEV	Ground Effect Vehicle
GeV	Gigaelectron Volts
GFA	Gun Fire Area
GFAE	Government Furnished Aircraft Equipment
GFC	Gas Filter Correlation
GFE	Government Furnished Equipment
GFM	Government Furnished Material
GFP	Government Furnished Property
GFR	Gap-Filled Radar; Glass Fiber Reinforced
GFST	Ground Fuel Start Tank
GFY	Glider Flying
GGR	Ground Gunnery Range
GGs	Aircraft Gaseous System; Gyro Gunsight
GGSE	Gravity Gradient Stabilization Experiment
GHA	Greenwich Hour Angle
GHE	Ground Handling Equipment
GHQ	General Headquarters
GHz	Gigahertz
GI	Government Issue
GIDEP	Government Industry Data Exchange Program
GIMU	Gimballess Inertial Measuring Unit
GIN	Gimballed Integral Nozzle

GIRLS

GIRLS	Generalized Information Retrieval & Listing System; General Indexing in Reciprocal Lattice Space
GL	Gimbal Limit; Gun Laying (Radar)
GLARE	Ground-Level Attack, Reconnaissance and Electronic Countermeasures
GLO	Ground Liaison Officer
GLOM	Gross Lift-Off Mass
GLOPAC	Gyroscopic Low-Power Attitude Control
GLOTRAC	Global Tracking (Uprange Systems)
GLOW	Gross Lift-Off Weight
GLT	Guide Light
gly	Glycol
GM	Greenwich Meridian; Guided Missile; Geiger-Mueller (Tube)
GMA	Gas Metal Arc
GMC	Ground Movement Control
GMCM	Guided Missile Countermeasure
GME	Gimbal Mounted Electronics
G-METRE	Gram-Metre
GMR	Ground Mapping Radar
GMS	Ground Maintenance Support
GMT	Greenwich Mean Time
G & N	Guidance and Navigation
GNC	Guidance and Navigation Computer
GN&C	Guidance, Navigation and Control
GNCS	Guidance, Navigation and Control System
gnd	Ground
GNE	Guidance and Navigation Electronics
GNP	Gross National Product
G & NS	Guidance and Navigation System
GNT	Ground Test
GOAL	Ground Operations Aerospace Language
GOAS	Guidance Optical Alignment Shelter
GOCO	Government Owned, Contractor Operated
GOE	Ground Operational Equipment
GOES	Geostationary Operational Environmental Satellite
GOGO	Government Owned, Government Operated
GOR	General Operational Requirements
GOS	General Operating Specification
gov	Governor
govt	Government
GOX	Gaseous Oxygen
GP	General Purpose; Geographic Position; Glide Path; Galactic Probe
G-P	Gas Persistent
GPAS	General Purpose Airborne Simulator
GPATS	General Purpose Automatic Test System
GP Bomb	General Purpose Bomb
GPC	General Purpose Computer
GPD	Gimbal Position Display; Gallons Per Day
GPES	Ground Proximity Extraction System
gpf	Gasproof
GPG	Grains Per Gallon
GPH	Gallons Per Hour
GPI	Gimbal Position Indicator; Glide Path Indicator; Ground Point of Intercept; Ground Position Indicator; General Purpose Inverter

ABBREVIATIONS AND ACRONYMS

GPIP	Glide-Path Intercept Point
GPIR	General Photographic Interpretation Report
GPL	Geographic Position Locator
GPM	Gallons Per Minute
GPR	General Purpose Radar
GPS	Global Positioning System, the U.S. NAVSTAR satellite navigation system; Gallons Per Second
GPSS	General Process Simulation System
GPWS	Ground Proximity Warning System
GQA	Government Quality Assurance
GR	Grade; Grain; General Reconnaissance; Gunnery Range; Gamma Ray Spectrometer
GRASP	Generalized Reentry Application Simulation Program
GRM	Global Range Missile
GRP	Ground Relay Panel; Glass Reinforced Plastic
GRT	Gross Registered Tons
GRWT	Gross Weight
GS	Ground Station; Ground Speed
G/S	Gravity Per Second
GSCU	Ground Support Cooling Unit
GSE	Ground Support Equipment; Geocentric Solar Ecliptic (Coordinate System)
gskt	Gasket
GSM	General Situation Map; Geocentric Solar Magnetospheric
GSP	Guidance Signal Processor
GSP-R	Guidance Signal Processor-Repeater
GSR	Galvanic Skin Response
GSS	Global Surveillance System; Ground Support Systems
GSSC	Ground Support Simulation Computer
GST	General Service Test; Greenwich Sidereal Time; Ground Sensor Terminal
GSV	Guided Space Vehicle
GT	Ground Transmit
GTA	Ground Test Article; Gas Tungsten Arc
GTC	Gain Time Control
GTD	Gas Turbine Density
GTE	Ground Transport Equipment
GTG	Gas Turbine Generator
GTM	Ground Test Missile
GTO	Gate Turn-Off
GTOW	Gross Take-Off Weight
GTP	General Test Plan
GTS	Gimbal Trim System; Gas Turbine Starter
GTV	Ground Test Vehicle; Guided Test Vehicle
GTW	Gross Take-Off Weight
gv	Gigavolt
GVHRR	Geosynchronous Very High Resolution Radiometer
GVST	(Deceleration Units of) Gravity Versus Time
GVSV	(Deceleration Units of) Gravity Versus Velocity
GVT	Ground Vibration Test
GW	Grid Wind; Ground Waves; Guided Weapon
GZ	Ground Zero



H	Horizontal; 'Heavy' in combinations only; 'Helicopter' in aircraft designations	HEAP	High Explosive Armor Piercing
HA	Herbane; High Altitude; Hour Angle	HEAR	Human Error Action Report
H/A	Hazardous Area	HEAT	High Explosive, Anti-Tank
HAA	High Altitude Above; Heavy Anti-Aircraft Artillery; Height Above Airport	HED	High Energy Detector
HAAW	Heavy Anti-Tank Assault Weapon	HEF	High Energy Forming; High Energy Fuel
HAB	Horizontal Assembly Building; High Altitude Bombing	HEI	High Energy Ignition; High Explosive Incendiary
HABS	High Altitude Bomb Sight	HEISD	High Explosive, Incendiary Self-destructed
HAD	Heat Actuated Device	HEIWT	High Explosive Incendiary with Tracer
HADES	Hypersonic Air Data Entry System; Hypersonic Air Density Entry System	HEL(a)	Helicopter
HALCON	High Altitude Long-Focus Convergent Mapping System	HELIOS	Heteropowered Earth-Launched InterOrbital Spacecraft
H and V	Heating and Ventilation	HELIPATH	Helicopter Position and Terrain Height
HAO	High Altitude Observatory	helo	Helicopter
HAOSS	High Altitude Orbital Space Station	H engine	An Internal-Combustion, Piston Engine
HAP	Hyroxylamine Perchlorate; High Altitude Platform	HEOS	Highly Eccentric Orbiting Satellite; Highly Elliptical Orbit Satellite
HARA	High Altitude Radar Altimeter Antenna	HEP	High Explosive Plastic
HARCO	Hyperbolic Area Coverage	HEPA	High Efficiency Particulate Air
HARP	High Altitude Research Program	HERF	High Energy Rate Forming
HASP	High Altitude Sampling Plane; High Altitude Sounding Projectile	HERO	Hazards of Electromagnetic Radiation to Ordnance
HAST	High Altitude Supersonic Target	HESD	High Explosive Self-Destroying
HAT	Height Above Touchdown	HESH	High Explosive, Squash Head (Ammunition)
HATS	High Altitude Terrain Contour Data Sensor; Helicopter Attack System	HESSES	High Energy Squib Simulators
hav	Haversine	HETS	High Energy Telescope System; High Environment Test System; Hyper-Environmental Test System
HAW	Heavy Assault Weapon	hex	Hexagon; Heat Exchanger
HB	Heavy Bomber; Heavy Bombardment; High Band	H/EX	Heat Exchanger
HBGM	Hypersonic Boost-Glide Missile	HF	Hold Fire; High Frequency; Height Finding; H/F (abbr.)
HBN	Hazard Beacon	H/F	Height Finder Radar; Human Factors
HBR	High Bit Rate	H.F	High-Altitude Fighter
HBW	High Bridgewire; High Speed Black and White Film	HFAS	High Frequency Antenna System
HC	Hand Control; Hexachlorochrome; High Capacity Bomb; High Carbon	HDF	High Frequency Direction-Finder
H/C(c)	Helicopter	HFRA	High Frequency Recovery Antenna
HCF	Hardened Compacted Fiber	HF/SSB	High Frequency Single Side Band
HCL	Horizontal Centre Line	HFT	Horizontal Flight Testing
HCMR	Heat Capacity Mapping Radiometer	HFX	High Frequency Transceiver
HCRO	High Cross Range Orbiter	HG	Hand Generator
HCS	Hydromechanical Control System; High-Carbon Steel	HGA	High Gain Antenna; Heat Generator Assembly
HCU	Hydraulic Cycling Unit	hgb	Hemoglobin
HD	Head(ing); Density Altitude	HGDS	Hazardous Gas Detection Systems
H & D	Hardened and Dispersed	hgr	Hangar
HDA	High Density Acid	HGRF	Hot Gas Radiating Facility
hdbk	Handbook	hgt	Height
HDD	High Density Data; Head-Down Display	HH	Handhole; Homing Head
HDF	High-Frequency Direction-Finding Station	hi	High
HDI	Horizon Flight-Direction Indicator	HIAD	Handbook of Instructions for Aircraft Designers
HDRSS	High Data Rate Storage System	HI ALT	High Altitude
hdw	Hardware	HIC	Humidity Indicator Controller
HE	Heavy Equipment; Handling Equipment; Human Engineering; High Explosive	HICAT	High Altitude Clear Air Turbulence
H/E	Heat Exchanger	HIDE	High-Absorption Integrated Defense Electromagnetic Warfare System
HEAO	High Energy Astronomy Observatory	HIG	High Integrating Gyroscope; Hermetically Sealed Integrating Gyro
		HIHAT	High Resolution Hemispherical Reflector Antenna Technique

HIPAR

HIPAR	High Power Acquisition Radar
HIPERNAG	High Performance Navigation System
HIPERNAS	High Performance Navigation System
HIPERTHINO	High Performance Throttleable Injector
HIPIR	High Power Illumination Radar
HIPR	High Pressure
HI PR	High Pressure
HIR	Hydrostatic Impact Rocket
HIRAN	Hi-Precision Short Range Electronic Navigation System
HIRD	High Intensity Radiation Device
HIRES	Hypersonic In-Flight Refueling System
HIRL	High-Intensity Runway Lights
HISAM	Surface-to-Air Missile 'High'
HISP	High Integrity Signal Processor
HIVAC	High Value Assest Control System
HIVDC	High Voltage Direct Current
HIVOS	High-Vacuum Orbital Simulator
H/K	Hunter Killer
HL	Horizontal Landing; High Low; High Level
HLH	Heavy Lift Helicopter
hm	Hectometre
HMG	Heavy Machine Gun
HMS	Hazards Monitoring System; Helmet Mounted Sight
hngr	Hangar
HNL	Hourly Noise Level
H/O	Hard over
HOB	Height of Burst
HOBS	High Orbital Bombardment System
HOGE	Hover Out-of-Ground Effect
HOJ	Home on Jamming
HOL	Higher Order Language
HOR	Heliocentric Orbit Rendezvous
HORSE	Hydrofoil Operated Rocket Submarine
HP	High Power; Horsepower; High Pressure; Horizontal Polarization
HPA	High Power Amplifier
HPAG	High Performance Air-to-Ground
HP	High Pressure Compressor
Compressor	
HP-DHA	High Purity Dual Hardness Armor
HPEW	High Powered Early Warning
HPF	High Pass Filter; Highest Probable Frequency
HPFP	High Pressure Fuel Pump
HPG	High Pressure Gas
HP-HR	Horsepower-Hour
HPI	High Performance Insulation; Homing Position Indicator
HPM	Mine Counter-Measures Helicopter
HPN	Heavy Primary Nuclei
HPOX	High Pressure Oxygen
HPR	High Powered Radar
HPRV	High Pressure Relief Valve
HPS	Hydraulic Power System
HPT	High-Pressure Test
HP Turbine	High Pressure Turbine

ABBREVIATIONS AND ACRONYMS

HPU	Hydraulic Pumping Unit; Hydraulic Power Unit
HQ	Headquarters
HR	Hot Photo-Intelligence Report; High Resolution; Hour
HRE	Hypersonic Research Engine
HRF	High Rate of Fire
HRI	Height-Range Indicator
HRIR	High Resolution Infrared Radiometer
HRIRS	High-Resolution Integrated Radiation Sounder
HRP	Human Reliability Program
HRS	Hot Rolled Steel
hrs	Hours
HRT	High Resolution Tracker
HRV	Hypersonic Research Vehicle
HS	Heat Sink; Heat Shield; High Speed
H/S	Heat Shield
H-S	Horizon Scanner
HSB	Helmet Stowage Bag
HSD	High Speed Data; Horizontal Situation Display
HSDL	High Speed Data Line
HSGT	High Speed Ground Transportation
HSI	Horizontal Situation Indicator; Heat Stress Index of Belding and Hatch; High Speed Interferometer
HSM	High Speed Memory
HSP	High Speed Printer
HSR	High Speed Reader
HSS	High Speed Steel
HT	Height; Heat; High Tension; Homing Type
H & T	Handling and Transportation
HTA	Heavier than Air
htg	Heating
HTO	Horizontal Take-Off
HTOHL	Horizontal Take-Off, Horizontal Landing
HTPB	Hydroxy-Terminated Polybutadiene
HTS	High-Tensile Steel
HT TR	Heat-Treat(ed)(ment)
HTTS	Hydroquench Thrust Termination System
HTV	Hypersonic Test Vehicle
HTXGR	Heat Exchanger
HUD	Head-Up Display
HUD/WAC	Head-Up Display Weapon Aiming Computer
HUDWAS	Head-Up Display and Weapon-Aiming System
HUFF-DUFF	High Frequency Direction Finder
HV	High Voltage
HVAC	Heating, Ventilation, Air Conditioning
HVAP	Hypervelocity (or High Velocity) Armour-Piercing
HVAR	High Velocity Aircraft Rocket
HVAT	High Velocity Anti-Tank
HVC	Hardened Voice Channel
HVDF	High and Very High Frequency Direction Finder
HVI	High Value Item
HVPS	High Voltage Power Supply
HW	Hot Wire; Headwind
HWT	Hypersonic Wind Tunnel
hwy	Highway
HX	Heat Exchanger

H/X	Heat Exchanger
hyd	Hydraulic
HYDAC	Hybrid Digital-Analog(ue) Computer
hydromet	Hydrometeorological
hygl	Hypergolic
HYLA	Hybrid Language Assembler
HYPERIGN	Hypergolic Ignition
Hz	Hertz (Cycles Per Second)
<div style="border: 1px solid black; width: 30px; height: 30px; margin: 10px auto; display: flex; align-items: center; justify-content: center;">I</div>	
I	Iodine; Incendiary (Ammunitions); Interceptor
IA	Input Axis; Inverter Assembly
IAA	International Academy of Astronautics; International Aerospace Abstracts
IAC	Integration, Assembly and Checkout; Information Analysis Centre
IACS	Integrated Armament Control System
IAGC	Instantaneous Automatic Gain Control
I and M	Installation, Inspection and Maintenance
IAS	Indicated Air Speed; Internal Alignment Sensor; Information Acquisition System
IASOR	Ice and Snow on Runway
IATA	International Air Transport Association
IAVC	Instantaneous Automatic Volume Control
IAZ	Inner Artillery Zone
IB	Incendiary Bomb
IBDA	Indirect Bomb Damage Assessment
IBECO	Inboard Booster Engine Cutoff
IBIT	ICBM Blast Interference Test
IBN	Identification Beacon
IBRL	Initial Bomb Release Line
IC	Intercommunications; Information Centre; Interim Change; Instrumentation Controller; Inertial Component; Internal Connection; International Candle; Integrated Circuit; Incremental Cost; Intercomputer Channel
I/C	Intercom
ICA	Investigative and Corrective Action
ICAO	International Civil Aviation Organization
ICARUS	Intercontinental Aerospacecraft-Range Unlimited System
ICBM	Intercontinental Ballistic Missile
ICBT	Intercontinental Ballistic Transport
ICC	Intercomputer Communication Channel; Installation, Checkout & Calibration; Instrument Control Center
IC & C	Installation Calibration and Checkout
ICDU	Inertial Coupling Display Unit
ICE	Instrument Checkout Equipment; Internal Combustion Engine; Integration with Controlled Error
ICG	Inflight Coverall Garment
ICGM	Intercontinental Glide Missile
ICM	Instrumentation and Communication Monitor
ICMR	Instrument Calibration & Maintenance Record
ICNI	Integrated Communications Navigation and Identification
ICOS	Integrated Checkout System
ICR	Ion Cyclotron Resonance

ICS	Instrument & Communication Subsystem; Integrated Checkout System; Intercommunication System
ICTC	Inertial Components Temperature Controller
ICTE	Inertial Component Test Equipment
ICW	In Compliance With; Interrupted Continuous Wave
ID	Inside Diameter; Image Dissector; Identification
IDB	Inertial Data Box
IDBA	Indirect Bomb Damage Assessment
IDC	Image Dissector Camera
IDCS	Image Dissector Camera System
IDCSS	Initial Defense Communications Satellite System
ident	Identification
IDES	Integrated Defence System
IDF	Interceptor Day Fighter
IDG	Integrated Drive Generator; Individual Drop Glider
IDL	Identification Light
IDM	Interdiction Mission
IDP	Integrated Data Processing
IDR	Inspection Discrepancy Report
IDSCS	Initial Defense Satellite Communication System
IE	Ionospheric Explorer
IEC	Integrated Electronic Control; Integrated Equipment Component
IECO	Inboard Engine Cut-Off
IEEE	Institute of Electrical and Electronics Engineers
IEEP	Incapacitated Emergency Egress Practice
IEIS	Integrated Engine Instrument System
IEU	Interface Electronics Unit
IF	Intermediate Frequency
I/F	Interface
IFA	International Fighter Aircraft
IFB	Invitation for Bids
IFC	Independent Fire Control (Area); Inflight Calibration
IFF	Identification Friend/Foe
IFL	International Frequency List
IF/MF	Intermediate Frequency/Medium Frequency
IFOV	Instrument Field of View
IFR	Instrument Flight Rules; Intermediate Frequency Range
IFRU	Interference Frequency Rejection Unit
IFS	Integrated Flight System
IFT	In-Flight Test
IGFET	Insulated Gate Field Effect Transistor
IGOR	Intercept Ground Optical Recorder
IGV	Inlet Guide Vane
IGY	International Geophysical Year
IHAS	Integrated Helicopter Avionic System
IHP	Indicated Horsepower
II	Item Identification
IIS	Integrated Instruments System
IJA	Intentional Jitter Antijam
IJJU	Intentional Jitter Jamming Unit
IL	Inside Layer
ILA	Instrument Landing Approach
ILAAS	Integrated Light Attack Avionics System

ILAS

ILAS	Instrument Landing Approach System; Instrument Low Approach System
ILCA	Inverter Light Control Assembly
ILCCS	Integrated Launch Control and Checkout System
ILL	Illuminating (Ammunition)
ILM	Independent Landing Monitor
ILRV	Integral Launch and Re-Entry Vehicle; Integral Launch and Recovery Vehicle
ILS	Instrument Landing System
ILSO	Incremental Life Support Operations
IM	Impulse Modulation; Intermediate Moisture; Intermodulation; Inspection Manual; Interceptor Missile; Instrumentman; Inner Marker; Inner Marker Beacon
IMC	Image Motion Compensation; Instrument Meteorological Conditions
IMCC	Image Motion Compensation and Calibration
IMEO	Inertial Mass in Earth Orbit
IMG	Inertial Measurement Group
IMH	Inlet Manhole
IMM	Independent Manned Manipulator; Integrated Material Management
IMN	Indicated Mach Number
IMP	Impulse; Impedance; Impact; Initial Military Program
impq	Impregnate
IMS	Inertial Measurement Set; International Military Staff
IMSR	Interplanetary Mission Support Requirements
IMU	Inertial Measurement Unit
IN	Inertial Navigation
inbd	Inboard
INC	Item Name Code
incand	Incandescent
INCOS	Integrated Control System
INF	Interface; Interference; Interceptor Night Fighter; International Nuclear Forces
InM	Interception Mission
INOP	Inoperable
INS	Inertial Navigation System
INSATRAC	Interception with Satellite Tracking
INSITE	Integrated Sensor Interpretation Techniques
inst	Institute
int	Interior; Internal
INTELSAT	International Telecommunication Satellite Consortium
intercom	Intercommunications
intfr	Interference
intk	Intertank
INTREP	Intelligence Report
intrstg	Interstage
INTSUM	Intelligence Summary
IO	Inspection Order; Intelligence Officer
I/O	Input/Output
IOA	Input Output Address
IOC	Initial Operational Capability; Integrated Optical Circuits
IOCS	Input Output Control System
IOD	Integrated Observation Device
IODC	Input Output Data Channel

ABBREVIATIONS AND ACRONYMS

IOP	In Orbit Plane
IOT	Initial Orbit Time
IP	Instrumentation Power; Identification Point; Identification of Position; Instructor Pilot; Initial Point; Impact Predictor; Impact Point
I/P	Impact Predictor
IPAD	Incoming Procurement Authorization Document
IPC	Intermittent Positive Control; Information Processing Center
IPD	Impact Prediction Data
IPECS	Integrated Power & Environmental Control System
IPI	Integrated Position Indicator
IPIR	Immediate Photographic Interpretation Report
IPL	Illustrated Parts List; Information Processing Language
IPM	Interruptions Per Minute
IPS	Instrumentation Power Supply; Inches Per Second; Inverter Power Supply
IPW	Interrogation Prisoner of War
IR	Illuminator Radar; Infrared; Instrument Reading; Interrogator-Responder
I & R	Interchangeability and Replaceability; Intelligence & Reconnaissance
IRA	Input Reference Axis
IRACQ	Instrumented Range Acquisition
IRAD	Independent Research & Development
IRAN	Inspection, Repair as Necessary
IRASERS	Infrared amplification by simulated emission of radiation
IRBM	Intermediate Range Ballistic Missile
IRCM	Infrared Countermeasures
IR & D	Independent Research and Development
IRFNA	Inhibited Red Fuming Nitric Acid
IRG	Inertial Rate Gyro
IRHD	International Rubber Hardness Degree
IRIG	Inertial Reference Integrating Gyro
IRIS	Infrared Interferometer Spectrometer
IRLS	Infrared Landing System; Infrared Line Scan; Interrogation, Recording, and Location System
IRMLD	Infrared Missile Launch Detection
IRP	Inertial Reference Package
IRR	Intelligence and Radar Reporting Line; Infrared Radiometry
IRS	Inertial Reference System
I & RS	Instrumentation and Range Safety
IRSS	Instrumentation Range Safety System
IRSTS	Infrared Search-Track System
IRT	Interrogator-Responder-Transponder
IRTRN	Infrared Transmission
IRU	Inertial Reference Unit
IRV	Inter Range Vector
IRVU	Infra-Red Vision Unit
IS	Instrumentation System
ISA	International Standard Atmosphere
ISB	Intermediate Side Band
ISC	Item Status Code
ISCO	Initial Systems Checkout
ISD	Initial Search Depth

ISDS	Inadvertent Separation Destruct System
ISLS	Interrogator Side Lobe Suppression
ISMLS	Interim Standard Microwave Landing System
ISO	Isotropic; Information Services Officer; International Standardisation Organisation
isol	Isolation
isom	Isometric
isoth	Isothermal
ISP	Impulse, Specific
ISR	Infrared Scanning Radiometer
ISS	Inertial Subsystem; Inertial Sensor System
IST	Integrated Systems Test; Inter-Station Transmission
ISV	Inlet Swirl Vane
IT	Insulating Transformer; Interrogator-Transponder
ITA	Integrated Thruster Assembly; International Telegraph Alphabet
ITACS	Integrated Tactical Air Control System
ITCP	Integrated Test and Checkout Procedures
ITCZ	Intertropical Convergence Zone
ITDE	Integrated Tactical Display; Interchannel Time Displacement Error
ITE	Instrumentation Test Equipment
ITF	Intertropical Front
ITM	Interceptor Tactical Missile
ITNS	Integrated Tactical Navigation System
ITP	Inspection Test Procedure; Integrated Test Program
ITPR	Infrared Temperature Profile Radiometer
ITPS	Integrated Teleprocessing System
ITR	Inverse Time Relay; Inspection Test Report; Incremental Tape Recorder
ITS	Information Transfer Satellite
IU	Instrument Unit; Interference Unit
IV	Intravehicular; Initial Velocity
IVA	Intravehicular Activities
IVALA	Integrated Visual Approach and Landing Aids
IVI	Incremental Velocity Indicator
IVPT	Inervehicle Power Transfer
IVSI	Instantaneous Vertical Speed Indicator
IVVS	Instantaneous Vertical Velocity Sensor
IXR	Intersection of Runways

J

JACS	Jet Attitude Control System
JAGIT	Joint Air-Ground Instruction Team
JAN	Joint Army-Navy
JANAP	Joint Army-Navy-Air Force Publication
JANIS	Joint Army-Navy Intelligence Study
JAPC	Joint Air Photo Center
JARC	Joint Air Reconnaissance Centre
JATO	Jet Assisted Take-Off
JB	Junction Box; Jet Bomb
JCC	Joint Communication Center
JCEC	Joint-Communications-Electronics Committee
J Code	Justification Code
JCS	Joint Chiefs of Staff
jct	Junction

JEEP	Joint Emergency, Evacuation Plan
JEFM	Jet Engine Field Maintenance
jett	Jettison
JGS	Joint General Staff
JI Control	Jet Interaction Control
JIC	Joint Intelligence Centre
JIG	Joint Intelligence Group
jkt	Jacket
JLPG	Joint Logistics Planning Group
JMTC	Joint Military Transportation Committee
JOC	Joint Operations Centre
JP	Jet Propellant; Jet Petrol; Jet Pilot; Jet Propulsion (Especially in the Designations of Fuels for Jet Engines, as in JP-1, JP-3)
JPG	Joint Planning Group
JPL	Jet Propulsion Laboratory
JR	Jam Resistant
JTF	Joint Task Force
jw	Jacket Water

K

kb	Kilobit
kbps	Thousand Bits Per Second; Kilobits Per Second
kb/s	Kilobits Per Second
kc	Kilocycle(s)
kcal	Kilocalorie
kc/s	Kilocycles Per Second
KEAS	Knots Equivalent Air Speed
keV	Kilo Electron Volt
kg	Kilogram(s)
kg-cal	Kilogram-Calorie
kg/cu m	Kilograms Per Cubic Metre
kg-m	Kilogram-Metre
kg/s	Kilograms Per Second
kHz	Kilohertz
KIAS	Knots Indicated Airspeed
kilo (prefix)	Thousand, as used in kiloampere, kilovolt, etc.
kip (kilo pound)	A thousand pounds of weight, as used in the U.S. and Britain
kl	Kilolitre
km	Kilometre(s)
kMc	Kilomegacycle
km/s	Kilometers Per Second
kn	Knot
kp	Magnetic Activity Index
kp/s	Kilopound Per Second
kpsi	Kilopound Per Square Inch
ksi	Kilopound Per Square Inch
kt	Knots; Kiloton
kV	Kilovolt(s)
kVa	Kilovolt Ampere(s)
kVah	Kilovolt-Ampere Hour
kVdc	Kilovolts, Direct Current
kW	Kilowatt(s)
kWhr	Kilowatthour



LA	Launch Abort; Low Altitude; Launch Area; Launch Azimuth	LCA	Lighting Control Assembly; Local Communication Area
L&A	Landing and Ascent	LCC	Logistics Coordination Centre; Life Cycle Cost; Launch Control Center
LAA	Light Anti-Aircraft Artillery; Low Altitude Attack	LCD	Least Common Denominator
LAAPES	Low Altitude Parachute Extraction System	LCE	Low Cost Expendable Launch Vehicle; Latest Cost Estimate
LAAR	Liquid Air Accumulator Rocket	LCF	Launch Control Facility; Low Cycle Fatigue
LAHV	Light Airborne Attack Vehicle	LCG	Liquid Cooled Garment
LAHW	Light Assault Anti-Tank Weapon	LCI	Launcher Control Indicator
LAB	Low Altitude Bombing	LCL	Lower Control Limit
lab	Laboratory	LCLV	Low Cost Launch Vehicle
LABS	Low Altitude Bombing System	LCM	Least Common Multiple
LACE	Liquid Air Cycle Engine	LCN	Load Classification Number
LAET	Limiting Actual Exposure Time	LCNR	Liquid Core Nuclear Rocket
LAF	Laminar Airflow	LCP	Left Circular Polarization
LAGS	Laser Activated Geodetic Satellite	LCRO	Low Cross-Range Orbiter
LAHS	Low Altitude, High Speed	LCS	Launch Control System
LAINS	Low Altitude Inertial Navigation System	LCSS	Land Combat Support System
LALO	Low Altitude Observation	LCT	Launch Control Trailer
lam	Laminate	LCU	Launch Control Unit
LAMP	Low Altitude Manned Penetrator	L/D	Lift-Drag Ratio; Length/Diameter
LAMPS	Light Airborne Multi-Purpose System	LD	Load; Lethal Dose
LAMS	Load Alleviation and Mode Stabilization	LDA	Landing Distance Available
LANABS	Light Attack Tactical Navigation and Bombing System	LDD	Low Density Data
LANNET	Large Artificial Nerve Net	ldg	Landing
LAP	Low Altitude Performance	ldg gr	Landing Gear
LAPES	Low Altitude Parachute Extraction System	LDR	Low Data Rate; Leader
LARA	Light Armed Reconnaissance Aircraft	LDT	Level Detector
LARS	Light Artillery Rocket System; Low Altitude Radar System	LDTR	Long Dwell Time Radar
LASA	Large Aperture Seismic Array	LE	Launch Escape; Launching Equipment; Leading Edge; Low Explosive; Light Equipment; Limit of Error
LASDS	Low Altitude Serial Delivery System	LEA	Long Endurance Aircraft; Launch Escape Assembly
LASER	Light Amplification by Stimulated Emission of Radiation	LEC	Launch Escape Control
LASH	Laser Anti-Tank Semi-Active Homing	LED	Light-Emitting Diode; Low Energy Detector
LASRM	Low Altitude Short Range Missile	LEED	Laser Energized Explosive Device; Lower Energy Electron Diffraction
LASSV	Land & Approach System for Space Vehicles	LEJ	Longitudinal Expansion Joint
LASV	Low Altitude Supersonic Vehicle (Formerly SLAMO)	LEL	Lower Explosive Limit
LAT	Lateral; Latitude; Local Apparent Time	LEM	Lunar Excursion Module
LAW	Light Anti-Tank Weapon; Light Assault Weapon	LEO	Low Earth Orbit
LB	Light Bomber; Light Bombardment; Local Battery (Telephone); Load Bank	LEP	Lowest Effective Power
lb	Pound	LEPS	Launch Escape Propulsion System
L band	A designation formerly given to a band of radio frequencies between 390 and 1,550 mega-cycles	LES	Launch Escape System
lb-ft	Pound-Foot	LESS	Least Cost Estimating Scheduling
lb ft	Pound-Feet	LET	Linear Energy Transfer
lb-in	Pound-Inch	LETS	Linear Energy Transfer Spectrometer
LBNP	Lower Body Negative Pressure	LEV	Launch Escape Vehicle
LBR	Low Burning Rate; Low-Bit Rate; Line of Bomb Release	LF	Load Factor; Launch Facility; Live Flying; Low Frequency; Low-Altitude Fighter
LBS	Light Bomber Strike	L/F	Launch Facility
lbT	Pounds (Thrust)	LFC	Laminar Flow Control
LBU	Launch Booster Unit	LFDF	Low Frequency Direction Finder
LC	Launch Complex; Low Carbon; Light Case (Aviation Bombs)	LF Loran	Low-Frequency Loran
		LF/MF	Low Frequency, Medium Frequency
		LFMS	Laminated Ferrite Memory System
		LFO	Low Frequency Oscillator

LFR	Low Frequency Range	LOLA	Lunar Orbit & Landing Approach (Simulated)
LFSW	Landing Force Support Weapon	LOLEX	Low Level Extraction System
LG	Long; Landing Gear	LOM	Lunar Orbital Mission
LGS	Landing Guidance System	longn	Longeron
L/H	Launch Horizontal	LOPAIR	Long Path Infrared System
lh	Left-Hand	LOPAR	Low Power Acquisition Radar
LHA	Local Hour Angle	LOR	Lunar Orbit Rendezvous
LHR	Lower Hybrid Resonance	LORAC	Long Range Accuracy (CW Navigation Systems)
LIDAR	Light Detection and Ranging	LORAD	Long Range Active Detection
LIFO	Last In First Out	LORAN	Long Range Navigation
LIMAC	Large Integrated Monolithic Array Computer	LORBI	Locked-On Radar Bearing Indicator
lin ft	Linear Foot	LOREC	Long Range Earth Current Communications
LINS	Lightweight Inertial Navigation System	LORL	Large Orbital Research Laboratory
LIRL	Low Intensity Runway Lighting	LORTAN	Long Range & Technical Navigation System
LIT	Light Interface Technology; Light Intratheatre Transport	LORV	Low Observability Re-entry Vehicle
LITVC	Liquid Injection Thrust Vector Control	LOTV	Launch Operations and Test Vehicle
LIV	Low Input Voltage	LOV	Limit of Visibility; Loss of Vision; Loss of Vehicle
LIVE	Lunar Impact Vehicle	LOX	Liquid Oxygen
lk	Link; Leak	LPA	Log Periodic Antenna
lkd	Locked	LP	Low Pressure Compressor
LL	Lower Limit; Low Level; Lightweight Load; Loudness Level	LPD	Labelled Plan Display; Landing Point Designator
LLBS	Low Level Bombsight	LPF	Low Pass Filter; Low Pressure Filter
LLCF	Launch & Landing Computational Facilities	LPFP	Low Pressure Fuel Pump
LLL	Low Light Level	LPFR	Liquid-Phase Flow Reactor
LLR	Load Limiting Resistor	LPG	Liquefied Petroleum Gas
LLLTV	Low Light Level Television	LPH	Litres Per Hour; Landing Personnel Helicopter; Landing Platform Helicopter
LLS	Low Level Sensor	LPLWS	Launch Pad Lightning Warning System
LM	Local Manufacture; Lunar Module; Landmark	LPOX	Low Pressure Oxygen
LME	Launch Monitor Equipment	LPS	Litres Per Second
LMFBR	Liquid Metal Fast Breeder Reactor	LPTV	Large Payload Test Vehicle
LMG	Light Machine Gun	LPW	Lumens Per Watt
LMH	Light Metal Hydrides	L&R	Landing and Recovery
LMT	Local Mean Time; Log Mean Temperature; Limit; Limitation	LRHSC	Large Radioisotope Heat Source Capsule
LN	Liquid Nitrogen	LRI	Long Range Interceptor; Left-Right Indicator
LNA	Low Noise Amplifier	LRM	Liquid Rocket Motor
Inch	Launch	LRO	Large Radio Observatory
Indg	Landing	LRR	Long Range Radar
LNG	Liquid Natural Gas	LRRR	Laser Range Retroreflector
LNM	Lithium Nuclear Microprobe	LRU	Line Replaceable Unit
LT3	Noise Pollution Level	LS	Launch Site; Life System; Logistic Support; Low Speed; Limited Standard; List of Specifications; Landing Site; Lunar Surface
LO	Low; Liftoff; Local Oscillator; Liaison Officer; Lunar Orbiter; Launch Operations	LSB	Lower Sideband; Least Significant Bit
L/O	Lift-Off	LSC	Linear Shaped Charge
LOA	Length Overall; Light Observation Aircraft	LSD	Landing Site Determination; Low Speed Data
LOB	Line of Balance	LSE	Launch Sequencer Equipment; Launch Support Equipment; Life Support Equipment
LOBO	Lobe on Receive Only (a passive scan technique used as an ECCM)	LSF	Launch Support Facility
LOC	Line of Communication	LSI	Large Scale Integration
LOE	Level of Effort	LSIC	Large Scale Integrated Components
LOFAR	Low Frequency Acquisition and Ranging	LSO	Landing Signal Officer
LOG M	Logistics Module	LSR	Launch Site Recovery
LOH	Light Observation Helicopter	LSS	Life Support System; Launch Support System
LOI	Lunar Orbit Insertion		

LST

LST	Launch Support Team; Local Standard Time; Liquid Storage Tank; Large Stellar Telescope; Large Space Telescope; Local Sidereal Time
LSU	Life Support Umbilical; Life Support Unit
L/SW	Limit Switch
LT	Low-Torque; Light; Low Tension; Landing Team; Long Ton
L/T	Lead Time
LTA	Lighter Than Air
Ltd	Limited
LTE	Local Thermodynamic Equilibrium
LTG	Local Tactical Grid
LTPD	Low Tolerance Percent Defective
LTS	Lightning Test Set
LTV	Launch Test Vehicle
LUF	Lowest Useful High Frequency; Lowest Useable Frequency
LUG	Light Utility Glider
LUM	Living Utility Module
LV	Launch Vehicle; Low Voltage
L/V	Launch Vehicle; Local Vertical
LVD	Low Velocity Drop; Low Velocity Detonation
LVDT	Linear Variable Differential Transformer
LVPS	Low Voltage Power Supply
LVR	Low Voltage Release
LVRJ	Low Volume Ramjet
LVT	Linear Velocity Transducer
LW	Light Warning; Limited Warfare; Launch Window
LWAR	Light Weight Attack and/or Reconnaissance
LWAW	Light Weight Aircraft Warning
LWGS	Light Weight Gunfire Control System
LWR	Light Weight Radar
LWRecce	Light Weight Reconnaissance Aircraft
LWRU	Light Weight Radar Unit
LWS	Lightning Warning System; Light Warning Radar Set
LWSR	Light Weight Strike Reconnaissance
LZ	Landing Zone
M	
m	Metre; Milli (Prefix)
MA	Mike Amplifier; Master; Marshalling Area; Milliamperes; Missed Approach
M/A	Maintenance Analysis
MAA	Medium Anti-Aircraft Weapon
M and A	Maintenance and Assembly
MAB	Mechanical Automation Breadboard; Missile Assembly Building
MAC	Multi-Access Computer; Mean Aerodynamic Chord
MADGE	Microwave Aircraft Digital Guidance Equipment
MADRE	Magnetic Drum Radar Equipment
MAG AMPL	Magnetic Amplifier
MAI	Machine-Aided Indexing
MAIDS	Multipurpose Automatic Inspection & Diagnostic System; Management Automated Information Display System
MAN	Microwave Aerospace Navigation; Manual

ABBREVIATIONS AND ACRONYMS

MANIAC	Mathematical Analyzer Numerical Integrator and Computer
MANTRAC	Manual Angle Tracking Capability
MARC	Machine-Readable Cataloguing; Material Accountability Recovery Code
MARS	Magnetic Airborne Recording System
MART	Mobile Automatic Radiation Tester
MARV	Maneuvering Anti-Radar Vehicle
MAST	Magnetic Annular Shock Tube
MATTS	Multiple Airborne Target Trajectory System
MBC	Maximum Breathing Capacity
MBGE	Missile Borne Guidance Equipment
MBRV	Maneuverable Ballistic Re-Entry Vehicle
MC	Main Chute; Magnetic Course; Missile Control(ler); Mapping Camera
Mc	Megacycle
M C & G	Mapping, Charting and Geodesy
Mc/s	Megacycles Per Second
MC & W	Master Caution and Warning
MCA	Main Console Assembly
MCB	Module Control Block
MCBF	Mean Cycle Between Failures
MCDP	Micro-Programmed Data Processor
MCGS	Microwave Command Guidance System
MCOV	Main Chamber Oxidizer Valve
MCP	Master Computer Program; Mission Control Programmer
MCSS	Microscopic Camera Subsystem
md	Microdot
MDA	Minimum Descent Altitude; Mechanically Despun Antenna
MDAP	Mutual Defence Assistance Program
MDAR	Malfunction Detection Analysis and Recording
MDAS	Meteorological Data Acquisition System
MDC	Main Display Console; Miniature Detonating Cord; Mission Duty Cycle
MDCS	Maintenance Data Collection System; Master Digital Command System
MDE	Meteoroid Detection Experiment
MDF	Manual Direction-Finder/Manual Direction Finding; Medium-Frequency Direction-Finding Station; Mild Detonating Fuse
MDFNA	Maximum Density Fuming Nitric Acid
MDI	Miss Distance Indicator
MDM	Multiplex/Demultiplex
MDP	Master Display Panel
MDR	Mission Data Reduction; Long Range Reconnaissance Seaplane; Minor Discrepancy Repair
MDS	Malfunction Detection System; Minimum Discernible System
MDSPR	Mode Suppression
MDT	Mean Down Time
MDXDCR	Mode Transducer
ME	Miscellaneous Equipment; Main Engine; Multi-Engine
Me	Messerschmitt
m/e	Mass/Energy
M&E	Maintenance and Equipment; Manoeuvres and Exercises

MEA	Main Electronics Assembly; Minimum En-Route Instrument Altitude	mgd	Magnetogasdynamics
MEAL	Master Equipment Allowance List	MGE	Maintenance Ground Equipment
MEAT	Multi-Edge Adaptive Tracker	MGSE	Maintenance Ground Support Equipment
MEC	Manual Emergency Controls; Maximum Endurable Concentration	MH	Magnetic Heading
mech	Mechanical	MHA	Modified Handling Authorized
MECO	Main Engine Cutoff	MHCP	Mean Horizontal Candlepower
MED	Manual Entry Device; Medical; Medium	mhd	Magnetohydrodynamics
MEDEVAC	Medical Evacuation	MHE	Materials Handling Equipment
MEE	Minimum Essential Equipment	MHF	Mixed Hydrazine Fuel; Medium High Frequency
meg	Megohm	MHW	Mean High Water
meg; mega	One Million (as in Megacycle)	MH/OH	Man-Hours/Operating Hours
MEGA	Military Evaluation of Geographic Areas	MHz	MegaHertz (Million Cycles Per Second)
Megw(a)	Megawatt	mi	Mile
MEH	Multi-Engine Helicopter	M/I	Mechanical Impulse; Minimum Impulse
MEIG	Main Engine Ignition	M & I	Modification and Installation
MEL	Minimum Equipment List	MIA	Multiplex Interface Adapter
MEOP	Maximum Expected Operating Pressure	MIB	Minimum Impulse Bit
MEP	Mean Effective Pressure	mic	Micrometer
MER	Manned Earth Reconnaissance; Multiple Ejector Rack; Meridian	MICPAC	Microelectronic Integrated Circuit Package
MERU	Milli-Earth Rate Unit (0.015 degrees/hour)	micro	One-Millionth, as in Microinch
MES	Main Engine Start	micromet	Micrometeoroid
MET	Modular Equipment Transporter; Mission Event Timer; Meteorological; Mission Elapsed Time	MICRS	Main Instrument Console and Readout Stations
METS	Modular Engine Test System	MID	Minimum Infective Dose
MEW	Manufacturer's Empty Weight; Microwave Early Warning	MIDAS	Measurement Information and Data Analysis System; Missile Defense Alarm System; Modified Integration Digital Analog Simulator; Meteorological & Lightning Data Acquisition System
MESA	Manned Environmental Systems Assessment; Modularized Equipment Storage Assembly	MIDES	Missile Detection System
METOP	Maximum Expected Take-Off Power	MIDOT	Multiple Interferometer Determination of Trajectories
MeV	Million Electron Volts	MIG	Multi-Level Interconnection Generator; Miniature Integrating Gyroscope; Metal Inert Gas
MEWS	Missile Early Warning Station	MIHPED	Micro-Wave Induced Helium Plasma Emission Detection
MF	Motor Field; Medium Frequency	MIL	Military Specification
M sub f	The temperature at which martensite formation is complete on cooling. See 'transformation temperature'.	MILS	Missile Impact Locator System; Milliradians
M&F	Male & Female	MILSPEC	Military Specifications
MFC	Multiple Flight Computer	mil std	Military Standard
MFCO	Manual Fuel Cutoff	MIMS	Multi-Item, Multi-Source
MFCV	Modulating Flow Control Valve	min	Minimum; Minute
mfd	Manufactured	MINCOMS	Multiplexed Interior Communication System
MF/DF	Medium Frequency/Direction Finder	mini	Miniature
mfg	Manufacturing	MINS	Miniature Inertial Navigation System
MFP	Moisture Fungus Proofing	MIP	Missile Impact Prediction
Mfr	Manufacture	MIPE	Magnetic Induction Plasma Engine
MFR	Multifunctional Receiver	MIPIR	Missile Precision Instrumentation Radar (C-Band Radar)
MFS	Multifunction Sensor; Missile Firing Simulator	MIPS	Million Instructions Per Second; Missile Impact Prediction Set
MFSK	Multiple Frequency Shift Keyed	MIRAGE	Microelectronic Indicator for Radar Ground Equipment
MFT	Mean Flight Time	MIRL	Medium Intensity Runway Lighting
MFV	Man Fuel Valve	MIROS	Modulation Inducing Retro-Directive Optical System
Mg	Motor Generator; Middle Gimbal; Symbol for Magnesium	MIRV	Multiple Independent Re-Entry Vehicle
mg	Milligram	MIRVS	Multiple Independently Targetable Re-Entry Vehicles
MGC	Missile Guidance Computer; Manual Gain Control	mis; misc	Miscellaneous
MGCI	Master Ground-Controller Interception Radar	MISS	Missile Intercept Simulation System; Multi-Item, Single-Source

MISTRAM

ABBREVIATIONS AND ACRONYMS

MISTRAM	Missile Trajectory Measurement
MIT	Master Instruction Tape
MITAC	Miniature Airborne TACAN Equipment
MITE	Missile Integration Terminal Equipment
MITO	Minimum Interval Take-Off
MITTS	Mobile Intermediate Tracking Telescope System
MIU	Mobile Inspection Unit
MIV	Mobile Instrumentation Van
MJ	Mechanical Joint
mk	Mark
M-KG	Meter-Kilogram
mkr	Marker
ML	Missile Launcher; Mold Line; Mobile Launcher; Statute Mile
ml	Millilitre
MLEV	Manned Lifting Entry Vehicle
MLG	Main Landing Gear
MLI	Multilayer Insulation
MLS	Microwave Landing System
mm	Millimeter
MMF	Magnetomotive Force
MMH	Monomethylhydrazine (fuel)
mmHg	Millimetres of Mercury
MMM	Multi-Mission Module
MMSS	Multi-Module Space Station
MMU	Midcourse Measurement Unit; Modular Maneuvering Unit
mnfld	Manifold
MNOS	Metal Nitride Oxide Semiconductor
M&O	Maintenance and Operation
MOA	Manual-Off-Automatic
MOB	Main Operating Base; Mobile
MOBIDIC	Mobile Digital Computer
MOBS	Multiple Orbital Bombardment
MOCA	Minimum Obstruction Clearance Altitude
mod	Model; Modification; Modulation; Module
MODEM	Modulator Demodulator
MODEST	Missile Optical Destruction Technique
MODICON	Modular-Dispersed-Control
MOI	Moment of Inertia
MOL	Manned Orbital Launch; Manned Orbital Laboratory
MON	Mixed Oxides of Nitrogen (Oxidizer)
MOPA	Master Oscillator Power Amplifier
MOPTAR	Multi-Object Phase Tracking and Ranging
MOS	Metal-Oxide Silicon; Metal Oxide Semiconductor
MOSAIC	Mobile System for Accurate ICBM Control
MOSAR	Modulation Scan Array Receiver
MOSS	Manned Orbital Space Station
MOT	Manned Orbital Telescope
MOTS	Module Test Set; Mobile Optical Tracking System; Minitrack Optical Tracking System
MOTU	Mobile Optical Tracking Unit
MOV	Main Oxidizer Valve; Manned Orbital Vehicle
MP	Medium Pressure; Melting Point; Military Police; Maintenance Period
mp	Manifold Pressure; Most Probable Position

M-P	Minus to Plus
MPA	Mission Performance Assessment
MPB	Material Performance Branch
MPC	Manual Pointing Controller; Meteorological Prediction Center; Multi-Spectral Photographic Camera
MPD	Magnet-Plasmodynamic; Multipurpose Display
MPE	Missile Positioning Equipment; Maximum Permissible Exposure
MPF	Manpower Flight
MPg	Multipoint Grounding; Miles Per Gallon
MPH	Miles Per Hour
MPHS	Miles Per Hour Per Second
MPI	Mean Point of Impact
MPL	Minimum Power Level
MPLE	Multi-Purpose Long Endurance (Aircraft)
MPM	Monocycle Position Modulation; Miles Per Minute
MPP	Matrix Parallel Processor; Miles Per Pound
MPR	Medium Power Radar
MPS	Main Propulsion Systems
MPSR	Mission Profile Storage & Retrieval
MPT	Missile Pre-Flight Tester
MPWP	Maximum Permissible Working Pressure
mpx	Multiplex
MR	Mixture Ratio; Medium Range; Medium Resolution; Magnetospherically Reflected
M/R	Mixture Ratio
MRAD	Milliradians
MRBM	Medium Range Ballistic Missile
MRC	Multirole Combat Aircraft
MRCV	Mixture Ratio Control Valve
MRFL	Master Radio Frequency List
MRG	Medium Range
MRIR	Medium Resolution Infrared
MRL	Material Requirements List; Medium Rocket Launcher; Medium Power Loop Range
MRMR	Material Requirement Mobilization Reserve
MRO	Maintenance, Repair, and Operation
MRP	Military Rated Power
MRU	Microwave Relay Unit; Mobile Refrigeration Unit
MRV	Manoeuvrable Re-Entry Vehicle
MS	Mass Spectrometry; Machine Screw; Machine Steel; Milestone; Margin of Safety; Military Standard; Meteoroid Shield; Motion Sensitivity
M sub s	Martensite start; the highest temperature at which martensite forms on cooling. See 'transformation temperature'.
ms	Millisecond(s)
M/S	Mainstage
M&S	Materials & Services
MSA	Minimum Safe Altitude; Minimum Surface Area
MSB	Most Significant Bit; Missile Storage Building
MSBLS	Microwave Scanning Beam Landing System
MSC	Metric System Conversion
MSL	Mean Sea Level; Missile
MSCO	Manual Sustainer Cutoff
MSCP	Mean Spherical Candlepower

MSE	Maintenance Support Equipment; Mechanical Support Equipment	MUT	Mean Up Time
msec	Millisecond(s)	MUX	Multiplex(er)
MSF	Mobile Striking Force; Manned Space Flight	MV	Muzzle Velocity; Millivolts; Multivibrator; Motorized Valve; Medium Voltage
msg	Message	MVC	Manual Volume Control
MSI	Medium Scale Integration	MVD	Map and Visual Display (Unit)
MSIS	Manned Satellite Inspection System	MVDC	Millivolts, Direct Current
MSK	Manual Select Keyboard	MVF	Manned Vertical Flight
MSN	Mission; Manned Space Network	MW	Microwave; Mega-Watt; Milliwatt
MSO	Mass Spectrometer Outgasing	MWAR	Major World Air Routes
MSP	Mutual Security Program	MWDP	Mutual Weapons Development Programme
MSR	Main Supply Route; Missile Site Radar; Missile Site Range	MWG	Music Wire Gage (Gauge)
MSRP	Massive Selective Retaliatory Power	MWP	Maximum Working Pressure; Maneuvering Work Platform
MSS	Modular Space Station	MWR	Mean Width Ratio
MST	Missile System Test; Mountain Standard Time	MWST	Mean Weighted Skin Temperature
MSU	Mass Storage Unit	MWV	Maximum Working Voltage
msw	Microswitch	mx	Multiplex
MT	Magnetic Tape; Maximum Torque; Master Timer; Mega-Ton; Mechanical Time (Fuse); Motor Transport (Fuel)	MY	Man-Years
MTA	Mass Thermal Analysis; Military Training Airspace		
MTBF	Mean Time Between Failures	NA	Not Assigned
MTBM	Mean Time Between Malfunctions; Mean Time Between Maintenance	N/A	Not Applicable
MTBMA	Mean Time Between Maintenance Action	nac	Nacelle
MTC	Mission and Traffic Control; Master Thrust Control	NACA	National Advisory Council for Aeronautics
MTCU	Magnetic Tape Control Unit	NACTU	Night Attack Combat Training Unit
mtd	Mounted	NAD	Naval Air Department; Naval Ammunition Depot
MTE	Multi-System Test Equipment	NADGE	NATO Air Defense Ground Environment
M & TE	Measurement and Test Equipment	NAE	National Aeronautical Establishment
MTEE	Mission Time Extreme Environment	NAF	Naval Air Facility
MTF	Mechanical Time Fuse	NAFAG	NATO Air Forces Armaments Group
MTG	Mounting; Meeting	NAPS	Night Aerial Photographic System
MTI	Main Tank Injection; Moving Target Indicator	NAPU	Nuclear Auxiliary Power Unit
mtl	Material; Materiel; Metal	NARATE	Navy Radar Automatic Test Equipment
MTOS	Metal Thick Oxide Silicon	NAS	National Airspace System; Navigation Avoidance System
MTR	Mean Time to Repair; Missile Tracking Radar; Single Main and Tail Rotor	NASA	National Aeronautics and Space Administration
mtrk	Minitrack	NASC	Naval Air System Command
MTS	Mobile Tracking Stations; Missile Test Set; Meteoroid Technology Satellite	NATCS	National Air Traffic Control System
MTSQ	Mechanical Time Super Quick (Fuse)	NATO	North Atlantic Treaty Organization
MTSS	Military Test Space Station	NATRAP	Narrow-Band Transmission of Radar Pictures
MTTCO	Mean Time to Check Out	naut	Nautical
MTTF	Mean Time to Failure	nav	Naval or Navy; Navigation
MTTFF	Mean Time to First Failure	NAVAID	Navigation Aid
MTTR	Mean Time to Report	NAVDAC	Navigation Data Assimilation Computer
MTU	Mobile Training Unit	NAVS	Navigation System
MTVC	Manual Thrust Vector Control	NAWAS	National Warning System
MU	Mock-up; Mobile Unit; Multiple Unit; Maneuvering Unit	NB	Narrow Band; Narrow Beam; Naval Base; Navigation Base
MUA	Maximum Usable Altitude	NBC	Nuclear, Biological and Chemical
MUBIS	Multiple Beam Interval Scanner	NBCD	NBC Defense
MUF	Maximum Usable Frequency	NBFM	Narrow Band Frequency Modulation
mult	Multiple	NBI	Nuclear Burst Indicator
MUSE	Monitor of Ultraviolet Solar Energy	NBL	Night Bombardment Long Distance
		NBMG	Navigational Bombing and Missile Guidance
		NBMR	NATO Basic Military Requirements

N

nbr	Number	NLG	Nose Landing Gear
NBS	National Bureau of Standards; Navigation and Bombing System; Night Bombardment Short Distance	NLGC	Noise Level Gain Control
NBW	Narrow Bandwidth	NLT	Not Later Than
NC	Network Controller; No Change; Nose Cone; Normally Closed; Cetane Number	NLTE	Non-Local Thermodynamic Equilibrium
NCW	Nose Cone Warhead	NM	Nautical Miles; Non-Metallic
NCR	Nonconformance and Corrective Action Reporting System	NMBR	NATO Military Basic Requirement
NCS	Net Control Station	NMO	Normal Manual Operation
NCU	Nozzle Control Unit	NMR	Nuclear Magnetic Resonance
NDB	Nondirectional Beacon	NMSS	National Multipurpose Space Station
NDE	Non-destructive Evaluation	NNI	Noise and Number Index
NDI	Non-destructive Inspection	NO	Normally Open; Night Observation
NDRO	Non-Destructive Read Out	NOC	Network Operation Control
NDS	Nuclear Detection Satellite	nom	Nominal
NDT	Non-Destructive Testing	NOMAD	Navy Oceanographic Meteorological Automatic Device
NEC	National Electrical Code	NOMSS	National Operational Meteorological Satellite System
NECAP	Navigation Equipment Capability Analysis	NOP	Non-Operating
NECS	National Electric Code Standards	NORAC	No Radio Contacts
NEEP	Nuclear Electronics Effects Program	norm	Normal
NEF	Noise Exposure Forecast	NOTAM	National Orbiting Space Station
neg	Negative	NOTAM	Notice to Airmen
NEMP	Nuclear Electromagnetic Pulse	noz	Nozzle
NEPA	Nuclear Energy Powered Aircraft; Nuclear Energy for Propulsion of Aircraft	NP	Napalm
NEPN	Near Earth Phase Network	NPDS	Nuclear Particle Detection System
NERVA	Nuclear Engine for Rocket Vehicle Application	NPL	Noise Pollution Level; Normal Power Level
NESC	National Electrical Supply Code	NPN	Negative-Positive-Negative
NESS	National Environmental Satellite Service	NPR	Nose/Power Ratio
NESTS	Non-Electric Stimulus Transfer System	NPSH	Net Positive Suction Head
net	Network	NPSP	Net Positive Suction Pressure
neut	Neutral	NPV	Nitrogen Pressure Valve; Non-Propulsive Vent
N.F.	Night Fighter (British)	NQR	Nuclear Quadrupole Resonance
NFF	No Fault Found	NR	Not Required; Number; Expendable
NFPM	Nuclear Flight Propulsion Module	NRC	Non-Recoverable; NATO Restricted; Noise Rating
ng	Narrow Gauge; No Good	NRM	Non-Recurring Costs; National Research Center
N&GS	Navigation and Guidance Subsystems	NRP	Non-Recurring Maintenance
NGSP	National Geodetic Satellite Program	NRS	Normal Rated Power
NGTE	National GasTurbine Establishment	NRT	Nuclear Rocket Shuttle
NGV	Nozzle Guide Vane	NRZ	Network Readiness Test; Near Real Time
NH	Nonhygroscopic	NRZ-L	Non Return to Zero
NHA	Next Higher Assembly	NS	Non Return to Zero-Level
NI	Noisiness Index	nsec	NATO Surveillance; Not Specified; NATO Secret
NIB	Non-Interference Basis	NSO	Nanosecond
NIC	New Installation Concept; Not in Contract	NSP	Noise Suppression Oscillator
NICS	NATO Integrated Communication System	NSPF	Nuclear Strike Plan
NILS	Nuclear Instrument Landing System	NSR	Not Specifically Provided for
NIM	Night Intruder Mission	NSSS	Nominal Slow Rate; Northern Sea Route
NIMPHE	Nuclear Isotope Monopropellant Hydrazine Engine	NT	National Space Surveillance System
NIR	Nose Impact Rocket	NT	Non-Tight
NK	Nikon Camera	NTO	Nitrogen Tetroxide (Oxidizer)
NL	Neon Lamp	NTOL	Normal Take-Off and Landing
NLD	Nominal Line Drawing	NTP	Normal Temperature & Pressure
NLF	Nearest Landing Field	NTPD	Normal Temperature, Pressure, Dry
		NTS	Not to Scale; Negative Torque System
		NTSB	National Transportation Safety Board
		NUDETS	Nuclear Detection System

NULACE Nuclear Powered Active Detection System
 NUPAD Nuclear Powered Active Detection System
 NVB Navigational Base
 NVR Nonvolatile Residue; No Voltage Release
 NW Nuclear Weapon; Nominal Width
 NWS Nose Wheel Steering
 NWSS National Weather Satellite System
 NWT Non Watertight
 NX Non-Expendable



OA Output Axis; On or About; Omni-Antenna; Overall
 OA(Aircraft) Operationally Available (Aircraft)
 OAME Orbital Attitude and Maneuvering Electronics
 OAMP Optical Analog(ue) Matrix Processing
 OAMS Orbital Attitude and Maneuvering System
 OAO Orbital Astronomical Observatory
 OASPL Overall Sound Pressure Level
 OAT Outside Air Temperature; Operational Air Traffic; Overall Test
 OATC Oceanic Air Traffic Control
 OATCR Operational Air Traffic - Radar Control and Reporting System
 OATMS Operational Air Traffic - Military Air Traffic Services
 OATNA Operational Air Traffic - No Assistance
 OATRD Operational Air Traffic - Radar Assistance
 OB On-Board; Operational Base; Order of Battle
 O/B On-Board
 OBC On-Board Checkout
 OBCO On-Board Checkout
 OBECO Outboard Engine Cutoff
 OBGS Orbital Bombardment Guidance System
 OBI Omnibearing Indicator
 OBIFCO On-Board In-Flight Checkout
 obj Objective
 obl Oblique
 OBS Obstacle; Observation; Obsolete; Omnibearing Selector; Observatory
 Obst Obstruction
 OBV Oxidizer Bleed Valve
 OC Overcurrent; Operating Characteristic; On Center; Open Circuit
 O&C Operations Control Center
 OCB Oil Circuit Breaker
 OCC Operations Control Center
 OCDMS On-Board Checkout and Data Management System
 OCDU Optical Coupling Display Unit
 OCL Obstacle Clearance Limit
 OCMS On-Board Checkout and Monitoring System
 OCP Obstacle Clearance Panel; Operating Control Procedure; Operational Checkout Procedure; Orbital Correction Program
 OCPS Oxygen Cabin Pressurization Section
 OCR Overhaul Component Requirement
 OCS Obstacle Clearing Surface; Operational Characteristics
 ocst Overcast

OCSTL On-Board Checkout System Test Language
 OCU Operational Conversion Unit
 ODG Orbit Data Generator
 ODM One Day Mission
 ODOP Offset Doppler
 ODR Omnidirectional Range; Omnidirectional Radar
 ODTS Offset Doppler Tracking System
 ODVAR Orbital Determination & Vehicle Attitude Reference
 OEEO Outboard Engine Cutoff
 OEL Organizational Equipment List
 OERC Optimum Earth Re-Entry Corridor
 OEW Operating Empty Weight
 OF Outside Face
 O/F Orbital Flight; Oxidizers to Fuel
 OFC Operational Flight Control
 OFR Open Failure Report
 OFSO Overfill Shutoff Sensor
 OG Outer Gimbal
 OGA Outer Gimbal Axis; Outer Gimbal Assembly
 OGE Operational Ground Equipment
 OGO Orbiting Geophysical Observatory
 OGR Outgoing Repeater
 O GRAPH Oscillograph
 OGT Outgoing Trunk
 OGV Outlet Guide Vane
 OH Operational Hardware; On Hand; Overhead (Lines); Observation Helicopter
 OHC Optics Hand Controller
 OHD Over the Horizon Detection
 ohm-metre SI unit of resistivity
 ohm-centimetre CGS unit of resistivity
 OHP Oxygen at High Pressure
 OI Operational Instrumentation; Oil Insulated; Orbit Insertion
 OIFC Oil Insulated Fan-Cooled
 OISC Oil Insulated Self-Cooled
 OIWC Oil Immersed Water-Cooled
 OJT On the Job Training
 OL Overload; Operating Location; Open Loop
 OLF Orbital Launch Facilities; Outlying Field
 OLO Orbital Launch Operation
 OLOS Out of Line of Sight
 OLP Oxygen Low Pressure
 OM Outer Marker; Outer Marker Beacon; Optical Master; Operating Memory
 O&M Operations and Maintenance
 OMA Optical Mechanical Assembly
 OMB Outer Marker Beacon
 OMBI Observation-Measurement-Balancing and Installation
 OME Orbital Maneuvering Engine
 omni Omnidirectional
 OMPS Orbit Maneuvering Propulsion system
 OMS Orbital Maneuvering System; Operational Monitoring System
 OMU Optical Measuring Unit

ON(clear)

ON(clear)	Octane Number
ONERA	Office National d'Etudes et de Recherches Aérospatiales
ONR	Operational Non-Radar Directed Flights
OOS	Orbit-to-Orbit Shuttle
O/P	Output
O&P	Operations and Procedures
OPADEC	Optical Particle Decoy
OPB	Oxidizer Preburner
OPDAR	Optical Detection and Ranging
OPH	Operational Propellant Handling
OPL	Operations Plan
opn	Operation; Open
opp	Opposite
OPP CE	Opposite Commutator End
OPPLAN	Operation Plan
OPR	Operate; Overall Pressure Ratio
OPS	Oxygen Purge System
OPSF	Orbital Propellant Storage Facility
opt	Optimal; Optical; Optimum
OPTEVFOR	Operational Test and Evaluation Forces
OpW	Operating Weight
OQ	Aerial Target - Non Man Carrying
OQC	Outside Quality Control
OR	Operational Readiness; Operations Requirements; Overload Relay; Operations Research; Other Ranks; Outside Radius
O/R	Override
O&R	Overhaul & Repair
ORA	Output Reference Axis; Operational Radar Directed Flights
ORAN	Orbital Analysis
ORB	Orbital; Omnidirectional Radio Beacon
ORD	Ordnance; Operational Readiness Date
ORDIR	Omnirange Digital Radar
ORDIV	Omnirange Detection Radar
ordn	Ordnance
ORI	Operational Readiness Inspection
ORL	Orbital Research Laboratory
ORLA	Optimum Repair Level Analysis
ORT	Operations Readiness Test
ORV	Orbital Rescue Vehicle
OS	Oil Switch; Operational Sequence; Oversize
osc	Oscillator; Oscilloscope
OSE	Operating Support Equipment
OSL	Outstanding Leg
OSO	Orbital Solar Observatory
OSP	Off-Shore Procurement; Optimized Simplex Processor
OSR	Optical Solar Reflector
OSS	Orbital Space Station; Operational Storage Site; Optical Subsystem
OSTD	Ordnance Standards
OSV	Ocean Station Vessel; Orbital Support Vehicle
OT	Oil Tight; Overall Test; Observer/target; Optical Tracking; Organization Table; Operational Trajectory
O/T	Overtime; Overtemperature
OTA	Optical Telescope Assembly

ABBREVIATIONS AND ACRONYMS

OTE	Operational Test Equipment
OTF	Optimum Traffic Frequency
OTHR	Over the Horizon Radar
OTIS	Offset Target Indicator System
OTL	Operating Time Log
OTP	Operational Test Procedure
otpt	Output
OTR	Optical Tracking
OTS	Orbital Transport Systems; Optical Technology Satellite; Operational Test Site; Oxygen Test Stand; Over the Shoulder
OTT	One Time Tape
OTU	Operational Test Unit
OTV	Operational Television
OOD	Operational Use Date
outbd	Outboard
outg	Outage
OV	Orbiting Vehicle
ovbd	Overboard
ovhd	Overhead
ovld	Overload
ovrd	Override
ovv	Overvoltage
OW	Open Wire (Line)
OWF	Optimum Working Frequency
OWS	Operational Weather Support
OXH	Oxygen Heat Exchanger
oz	Ounce
oz-ft	Ounce-Foot
oz-in	Ounce-Inch
P	
PA	Power Amplifier; Pad Abort; Public Address System; Patrol Aircraft; Probability of Acceptance
P/A	Polar to Analog(ue)
PAC	Primary Address Code; Package Attitude Control
PACE	Prelaunch Automatic Checkout Equipment; Preflight Acceptance Checkout Equipment
PACOR	Passive Correlation and Ranging System
PAD	Propellant Actuated Device
PADAR	Passive Detection & Ranging
PADLOC	Passive Detection & Location of Countermeasures
PADRE	Portable Automatic Data Recording Equipment
PADS	Passive-Active Data Simulation
PAE	Port of Aerial Embarkation
PAGEOS	Passive Geodetic Earth Orbiting Satellite
PAL	Parts Authorization List
PAM	Parametric Amplifier; Pulse Amplitude Modulation
PAN	Peroxy-Acyl Nitrate
PAP	Pierced Aluminium Plank
PAR	Precision Approach Radar; Pulse Acquisition Radar; Probabilistic Analysis of Risk
para	Parachute
PARADE	Passive-Active Ranging and Determination
paragl	Paraglider
para(s)	Parameter(s)

PARC	Progressive Aircraft Reconditioning Cycle	PELLS	Precision Emitter Location; Strike System
PARD	Pilot Airborne Recovery Device	PEM	Photographic Equipment and Materials
PARSQ	Pararescue	PEP	Peak Envelope Power; Platform Electronic Packages
part	Partial	PERT	Programme Evaluation and Review Technique
parv	Paravane	PES	Photoelectric Scanner; Pointing Error Sensor
PAS	Primary Alert System; Pyrotechnics Arming Switch; Pilot Assist Servo	PET	Position-Event-Time; Polyethylene Terephthalate; Point of Equal Time
PAT	Production Acceptance Test	PF	Power Factor; Preflight; Pneumatic Float; Proximity fuse; Pulse Frequency
PATE	Programmed Automatic Test Equipment	pF	Picofared
PAU	Pilotless Aircraft Unit	PFI	Power Failure Indicator
PAV	Pressure Altitude Variation	PFLV	Pressure Fed Launch Vehicle
PB	Playbank; Patrol Bombing; Patrol Bomber	PFM	Power Factor Meter; Precision Frequency Multivibrator; Pulse Frequency Modulation
PBR	Pyridine Butadiene Rubber; Precision Bombing Range	PFNS	Position Fixing Navigation System
PBS	Prefabricated Bituminous Surface	PFR	Parts Failure Rate; Preflight Review
PC	Pilotage Chart	PFRS	Preliminary Flight Readiness Test; Preliminary Flight Rating Test
P/C	Polar to Cartesian	PFS	Propellant Feed System; Percent Full Scale
PCB	Plenum Chamber Burning	PG	Pyrolytic Graphite; Pressure Gauge; Propellant Grain
PCM	Pulse Code Modulation	PGA	Pressure Garment Assembly; Power Generating Assembly
PCP	Pressurization Control Panel	PGMA	Pulsed Gas Metal Arc
PCR	Pneumatic Control Regulator	PGNCS	Primary Guidance & Navigation Control System
PCSC	Power Conditioning, Switching & Control	PGNS	Primary Guidance and Navigation System
pct	Percent	PGS	Power Generator Section; Power Generation System
PCTC	Pyrotechnic Circuit Test Console	PGSU	Propellant Gas Supply Unit
PCU	Pressure Control Unit	PGU	Pressure Gas Umbilical
PCV	Pressure Control Valve	PGRV	Precision Guidance Re-Entry Vehicle
PD	Pitch Diameter; Preliminary Design; Propellant Dispersion; Point Detonating; Prime Depot; Pressure Drop; Pulse Duration	pH	Alkaline-Acid Balance
PDA	Precision Drive Axis; Pre-Delivery Acceptance; Power Distribution Assay; Pump Drive Assembly	PHE	Preflight Heat Exchanger; Aviation POL Handling Equipment
PDC	Power Distribution Control	PHI	Position-and-Homing Indicator
PDF	Point Detonating Fuse	PHIN	Position-and-Homing Inertial Navigator
PDG	Precision Drop Glider	PI	Photo Interpreter; Public Information; Point Initiating (fuses); Principal Investigator
PGI	Pictorial Deviation Indicator; Pilot's Direction Indicator; Powered Descent Initiation	PIA	Preinstallation Acceptance
PDM	Pulse Duration Modulation	PICRS	Program Information Control and Retrieval System
PDMS	Point Defence Missile System	PIF	Pilots' Information File
PDP	Program Definition Phase	PIGA	Pendulous Integrating Gyro Accelerometer
PDR	Precision Depth Recorder; Preliminary Design Review; Phase Data Recorder; Predetermined Route	PIM	Position and Intended Movement
PDS	Power Distribution System; Propellant Dispersion System	PIO	Pilot Induced Oscillation
PDSD	Point Detonating Self-Destroying	PIP	Production Instrumentation Package
PDSQ	Point Detonating Super-Quick Fuse	PIPA	Pulsed Integrating Pendulous Accelerometer; Pulse Integrating Pendulum Assembly
PDT	Pilot Distribution Trailer; Power Distribution Trailer	PIR	Pressure Ignition Rocket
PDG	Precision Drop Glider	PIREP	Pilot Report
PDR	Processed Data Recorder; Preliminary Design Review	PIT	Pre-Installation Test
PDRM	Payload Deployment and Retrieval Mechanism	PIV	Peak Inverse Voltage; Propellant Isolation Valve
PDU	Pressure Distribution Unit; Pilot's Display Unit; Primer Detonator Unit; Photomultiplier Detector Unit	pix	Pictures
PDVL	Pull Down Vent Line	PIXEL	Picture Element
PE	Permanent Echo; Probable Error; Plastic Explosive	pkg	Package; Parking
P&E	Pyrotechnical & Explosive	PL	Perceived Level; Prelaunch; Pro-longitudinal; Propellant Loading; Payload; Parts List; Plate; Port Landing
PEC	Personal Equipment Connector; Personal Environmental Connector	P/L	Payload; Parts List
PECS	Portable Environmental Control System	PLA	Physiological Learning Aptitude
PEEK	Periodically Elevated Electronic Kibbitzer	PLAADS	Parachute Low Altitude Aerial Delivery System

PLAAR	Packages Liquid Air-Augmented Rocket	PODS	Post Operative Destruct System
PLACE	Programming Language for Automatic Checkout Equipment	POE	Port of Embarkation
PLADS	Parachute Low Altitude Delivery System	POI	Parking Orbit Insertion
PLC	Power-Line Carrier	POINTER	Particle Orientation Interferometer
PLCOP	Pre-Launch Checkout Plan	POL	Petroleum Oil Lubricants; Polarity
PLCU	Propellant Level Control Unit	POM	Printer Output Microfilm
PLE	Prudent Limit of Endurance	POMI	Preliminary Operating & Maintenance Instruction
PLF	Parachute Landing Fall	POP	Payload Optimized Program; Perpendicular to Orbit Plane
PLH	Payload Handling	porep	Position Report
PLL	Phase-Locked Loop	POSS	Passive Optical Satellite Surveillance System
PLM	Pre-Launch Monitor; Preliminary; Production Line Maintenance; Payload Management; Payload Monitoring	pot	Potential; Potentiometer
PLN	Flight Plan	POTS	Precision Optical Tracking System
PLOP	Pressure Line of Position	PP	Project Proposal; Peak to Peak; Power Plant; Pressure Proof; Propulsion Power; Principal Point; Push-Pull; Partial Pressure; Preproduction
PLPS	Propellant Loading and Pressurization System	P/P	Point to Point; Peak to Peak
PLRACTA	Position Location, Reporting, and Control of Tactical Aircraft	P-P	Push-Pull
PLRS	Position Location and Reporting System	PPB	Planning Programming Budgeting
PLS	Propellant Loading System	PPBS	Positive Pressure Breathing System
PLSS	Portable Life Support System	PPCE	Portable Pneumatic Checkout Equipment
PLV	Post-Landing Ventilation	PPB	Propulsion & Power Generation
PLVC	Post-Landing Vent Control	PPH	Pounds Per Hour
PM	Pounds Per Minute; Propulsion Module; Permanent Magnet; Phase Modulation; Pulse Modulation; Photomultiplier; Propellant Management	PPI	Plan Position Indicator
PMEE	Prime Mission Electronic Equipment	PPL	Preferred Parts List; Predictive Period Laser
PMC	Payload Monitoring & Control	PPLS	Propellant and Pressurant Loading System
PMI	Preventive Maintenance Inspection	PPM	Pounds Per Minute; Parts Per Million; Phase Pulse Modulation; Pulse-Position Modulation
PMM	Pulse Mode Multiplex	PPR	Prior Permission Required
pmma	Polymethylmethacrylate	PPS	Primary Propulsion System; Precision Positioning System; Pulses Per Second; Pneumatic Power Subsystem
PMP	Premodulation Processor; Preventive Maintenance Plan; Program Management Plan; Pump; Protective Mobilization Plan	QQL	Production Quality Control
PMR	Pressure Modulation Radiometer; Programmed Mixture Ratio	QQGS	Propellant Quantity Gauging System
PMRR	Pre-Mate Readiness Review	QQP	Prequalification Prototype
PMS	Performance Monitoring System	PR	Pulse Rate; Pressure Regulator; Pair; Photographic Reconnaissance
PMSS	Precision Measuring Subsystem	PRA	Pendulous Reference Axis; Precision Axis
PMT	Photomultiplier Tube	PRADS	Parachute Retrorocket, Androp System
PMU	Pressure Measuring Unit	P/RCS	Propulsion and Reaction Control Subsystem
PN	Pulse Network; Part Number	preamp	Preamplifier
P/N	Part Number	prefab	Prefabricated
p-n	Positive-Negative	preflt	Preflight
PNC	Preferred Noise Criteria Curves	PRF	Proof; Pulse Repetition Frequency; Pulse Radar Frequency; Pulse Recurrence Frequency
PNdB	Perceived Noise Decibels	PRFL	Pressure Fed Liquid
PNE	Peaceful Nuclear Explosives	PRI	Pulse Recurrence Interval; Photographic Reconnaissance and Interpretation
PNGCS	Primary Navigation, Guidance and Control System	PRM	Pulse-Rate Modulation
PNL	Perceived Noise Level	PRN	Pseudo-Random Noise; Pulse Ranging Network
PNLT	Tone Corrected Perceived Noise Level	PROFAC	Propulsive Fluid Accumulator
PNM	Pulse Number Modulation	PROVER	Procurement, Value, Economy, Reliability
PNR	Point of No Return	PRR	Pulse Repetition Rate
PO	Polarity; Power Oscillator; Power Output	PRS	Primary Recovery Site
POBATO	Propellant On-Board at Take-Off	PRT	Pulse Repetition Time; Pressure Ratio Transducer
POD	Pneumatically Operated Disconnect; Port of Debarkation	PRV	Pressure Reducing Valve
PODM	Preliminary Orbit Determination Methods		

PS	Pressure Sensor; Payload Support; Power Source; Payload Shroud; Power Supply; Propellant Supply; Photometer System; Press to Short; Program Short; Pulse Sensor
P/S	Pulse Sensor
PSA	Power Servo Amplifier
PSAP	Plane Stress Analysis and Plots
PSC	Post Storage Checkout
PSD	Phase Sensitive Demodulator; Power Spectra Density
PSF	Pounds Per Square Foot; Prime Subframe
PSF ratio	Payload-Structure-Fuel Ratio
PSI	Plan Speed Indicator; Pounds Per Square Inch
PSIA	Pounds Per Square Inch Absolute
PSID	Pounds Per Square Inch (Differential)
PSIG	Pounds Per Square Inch Gauge
PSK	Phase Shift Keying
P SL	Pipe Sleeve
PSM	Propellant Storage Module
PSP	Pierced Steel Plank; Personal Survival Pack
PSFF	Potential Single Point Failures
PSS	Propulsion Support System; Propellant Supply Subsystem
PST	Point of Spiral Tangent
PSWR	Power Standing Wave Ratio
PT	Pressure Transducer; Pneumatic Tube; Power Transfer; Point of Tangent; Potential Transformer; Propellant Transfer
PTA	Pulse Torquing Assembly; Proposed Technical Approach
P/T	Pressure Temperature
PTC	Portable Temperature Control; Pressure & Temperature Control; Propulsion Test Complex
PTFE	Polytetrafluorethylene
PTI	Preliminary Test Information
PTIS	Propulsion Test Instrumentation System
PTM	Proof Test Model; Pulse Time Modulation; Pulse Time Multiplex
PTMD	Propellant Toxicity Monitoring Devices
PTMU	Power & Temperature Monitor Unit
PTO	Power Take-Off; Proof Test Orbiter
PTP	Preferred Target Point
PTPS	Propellant Transfer Pressurization System
PTR	Preliminary Test Report
PTS	Pneumatic Test Set; Propellant Transfer System; Prep-to-Ship
PTT	Push-to-Talk
PTTI	Precise Time and Time Interval
PTV	Parachute Test Vehicle; Pitch Thrust Vector
PTVC	Pitch Thrust Vector Control
PU	Pick Up; Propellant Utilization; Propulsion Unit
P/U	Pick Up
pub	Publication
PUCS	Propellant Utilization Control System
PUFL	Pump Fed Liquid
PUGS	Propellant Utilization Gauging System
PU System	Propellant Utilization System
PV	Present Value
PVAC	Peak Volts Alternating Current

PVC	Position and Velocity Computer; Polyvinyl Chloride; Pressure Volume Compensator
PVR	Precision Voltage Reference
PV RAM	Progressive Valve Ram
PVS	Performance Verification System
PTV	Pressure Volume Temperature; Probe Velocity Transducer
PW	Pulse Width
PWB	Printed Wiring Board
PWD	Power Distribution; Powder
PWF	Propellant Weight Fraction
PWI	Proximity Warning Indicator; Pilot's Warning Indicator
PWM	Pulse Width Modulation
pwr	Power
PWR SERVO	Power and Servo Assembly
PWS	Portable Water System
PWT	Propulsion Wind Tunnel
PYPH	Polyphase
P-Y-R	Pitch-Yaw-Roll
pyro	Pyrotechnic
P4SR	A heat stress index defined in the dictionary
<div style="border: 2px solid blue; padding: 2px; display: inline-block;">Q</div>	
Q	Aerodynamic Pressure; Mean Annoyance Level
QA	Quality Assurance; Quick Acting
Q/A	Quality Assurance
QC	Quality Control
QCE	Quality Control Engineer
QCM	Quartz Crystal Micro Balance
QD	Quick Disconnect
QDM	Magnetic bearing of an aircraft from a ground station
QDR	Reciprocal of QDM
QEC	Quick Engine Change
QF	Quality Factor; Quick Firing
Q factor	In bombing, a factor representing the ratio of the velocity of the differential ballistic wind to the velocity of the wind at release altitude
QFE	Aircraft altitude above intended landing place
QI	Quantity Indicator
QIP	Quality Inspection Point
QLDS	Quick Look Data Station
QNH	Aircraft altitude above sea level
QPL	Qualified Product List
QRC	Quick Reaction Capability
QRSV/TOL	Quiet, Reduced, Short, Vertical Take-Off and Landing
QSTOL	Quiet Short Take-Off and Landing
qt	Quadruple; Quart
qty	Quantity
qtz	Quartz
QUAD	Four engine cluster; Quadrant
QUEST	Quality Electrical Systems Test
QUESTOL	Quiet Experimental Short Take-Off and Landing
QVT	Quality Verification Testing

R

R

R	Range; Rollout; Routine; Rankine; Roentgens
RA	Right Ascension; Reliability Assessment
R/A	Right Ascension; Radius of Action; Radioactive; Radar Altimeter
RAAWS	Radar Altitude and Warning System
RAC	Reliability Assessment of Components
RACC	Radiation and Contamination Control
RACE	Rapid Automatic Checkout Equipment
RACEP	Random Access & Correlation for Extended Performance
RACON	Radar Beacon
RACS	Remote Automatic Control System
RAD	Radiation; Requirements Action Directive; Radial; Radiator; Radiation Absorbed Pose; Radian; Research and Advanced Development
RADA	Random Access Discrete Address
RADAC	Radar Analog Digital Data and Control
RADAR	Radio Detection & Ranging
RADATA	Radar Data Transmission & Assembly
RADCM	Radar Countermeasures and Deception
RADEM	Random Access Delta Modulation
RADFAC	Radiating Facility
RADHAZ	Radiation Hazards
RADI	Radiographic Inspection; Radiation Inspection
RADIAC	Radioactivity Detection and Computation
RADOT	Real Time Automatic Digital
RadSo	Radiological Survey Officer
RADVS	Radar Altimeter and Doppler Velocity Sensor
RAE	Range Azimuth Elevation
RAGF	Remote Air/Ground Facility
RAI	Roll Attitude Indicator
RAIDS	Rapid Availability of Information and Data for Safety
RAILS	Remote Area Instrument Landing Sensor
RAIS	Range Automated Information System
RAM	Random Access Measurement; Random Access Memory; Radar Absorbing Material; Radio Attenuation Measurements; Remote Area Monitoring
RAMIS	Rapid Automatic Malfunction Isolation System
RaOb	Radiosonde Observation
RAP	Reliable Acoustic Path; Rocket Assisted PROJECTILE
RAPCON	Radar Approach Control Center
RAPEC	Rocket Assisted Personnel Ejection Catapult
RAR	Reliability Action Report
RARE	Ram Air Rocket Engine
RAS	Rectified Airspeed
RASERS	Radio Amplification by Simulated Emission of Radiation
RASM	Remote Analog(ue) Submultiplexer
RASSR	Reliable Advanced Solid State Radar
RAT	Rocket Assisted Torpedo; Reliability Assurance Test
RATA	Rankine Cycle Air Turboaccelerator
RATAC	Radar Target Acquisition
RATAN	Radar and Television Aid to Navigation
RATCC	Radar Air Traffic Control Center
RATO	Rocket-Assisted Take-Off

ABBREVIATIONS AND ACRONYMS

RATT	Radio Teletype; Radio Teletypewriter
RB	Radar Beacon; Relative Bearing; Reconnaissance Bomber
R/B	Radar Beacon (RB is Preferred)
RBA	Recovery Beacon Antenna (VHF)
RBC	Redundant Battery Charger
RBDE	Radar Bright Display Equipment
RBE	Radiation Biological Effectiveness
RBN	Radio Beacon Omnidirectional
RBP	Return Battery Pack
RBR	Radar Boresight Range
RBS	Random Barrage System; Recoverable Booster System; Radar Bomb Scoring; Radar Bombardment System
RBV	Return Beam Vidicon (Camera)
RC	Resistance Capacitor; Remote Control; Reverse Current
R/C	Radio Command; Radio Control; Rate of Climb; Range Clearance
RCAT	Radio Controlled Airplane Target
RCB	Ready Crew Building
RCC	Rescue Co-ordination Centre; Rescue Control Center
RCCB	Remote Control Circuit Breaker
RCDR	Recorder
RCI	Radar Coverage Indicator
RCL	Reliability Control Level
RCM	Radar Countermeasure(s); Radio-Controlled Mine
RC/OC	Reverse Current/Overcurrent
RCP	Right Circular Polarization; Remote Control Panel
rcpt	Receipt
RCS	Reaction Control System; Re-Entry Control System; Remote Control Center
RCTSR	Radio Code Test, Speed of Response
RCU	Remote Control Unit
RCV	Radar Control Van
RCZ	Rear Combat Zone
R & D	Research and Development
RD	Radiation Detection; Rupture Disk
RDB	Research and Development Board; Radar Decoy Balloon
RDD	Required Delivery Date
RDF	Early SecurityCode for Radar; Radio Direction Finding
RDMU	Range-Drift Measuring Unit
RD & P	Research, Development and Production
rdr	Radar
RDR INT	Radar Intermittent
RDRBCN	Radar Beacon
rdsg	redesignate
RDSM	Remote Digital Submultiplexer
RDTE	Research, Development, Text & Evaluation
rdvu	Rendez-Vous
RDX	Cyclonite
RDY	Ready
R/E	Re-Entry
READI	Rocket Engine Analyzer & Decision Instrumentation

Rebecca	A particular form of airborne interrogator and responder	RHR	Roughness Height Rating; Reheater
RECAT	Reduced Energy Consumption for Commercial Air Transport	R/HR	Roentgen Per Hour
RECCE or RECON	Reconnaissance	R & I	Receiving and Inspection
recd	Received	RIF	Reduction In Force
recm	Recommend	RI-FI-Meter	Radio Interference and Field Intensity Meter
recog	Recognition	RIG	Rate Integrating Gyro; Radio Inertial Guidance
RECON	Remote Control; Reconnaissance	RIGS	Runway Identifiers and Glide Slope
RECP	Receptacle	RIN	Regular Inertial Navigator
ref	Reference	RINAL	Radar Inertial Altimeter
regen	Regenerate	RIPS	Radio Isotope Power System
reht	Reheat	RISE	Research In Supersonic Environment
REle	Radio Electrician	RIST	Radar Installed System Tester
REM	Roentgen Equivalent Man; Removable; Reliability Engineering Model; Reaction Engine Module	rj	Ramjet
REMC0	Rear Echelon Maintenance Combined Operation	RJB	Relay Junction Box
RENDZ	Rendez-Vous	RJS	Reaction Jet System
RENE	Rocket Engine/Nozzle Ejector	R/L	Redline
REP	Range Error Probability	RLBM	Rearward Launched Ballistic Missiles
RepCAT	Report Corrective Action Taken	RLF	Remote Lift Fan
RESCU	Rocket Ejector Seat, Catapult Upward; Radio Emergency Search Communications Unit	RLS	Radius of Landing Site
RESS	Radar Echo Simulation Subsystem	RLVS	Recoverable Launch Vehicle Structure
REST	Re-Entry Environment & Systems Technology	rly	Relay
REV	Re-Entry Vehicle; Reverse; Revolution	RMI	Radio Magnetic Indicator
RF	Reconnaissance Fighter; Radio Frequency; Representative Fraction	RML	Radar Microwave Link
R/F	Reserve Forces	RMS	Root Mean Square
RFB	Request for Bid	rmt	Remote
RFC	Radio Facility Charts	RMU	Remote Maneuvering Unit; Remote Multiplexer Unit
RFI	Radio Frequency Interference	RNAV	Area Navigation
rfl	Refuel	rng	Range
RFM	Refuelling Mission; Reactive Factor Meter	RNS	Reusable Nuclear Shuttle
RFNA	Red Fuming Nitric Acid	RNV	Reusable Nuclear Vehicle
RFP	Request for Proposal	RO	Range Operations; Read-Out; Radar Operator
RFQ	Request for Quote	R/O	Read-Out
RG	Rate Gyroscope	ROBIN	Rocket Balloon Instrument
RGA	Rate Gyro Assembly	ROBO	Rocket Bomber
RGE	Relative Gas Expansion	ROC	Re-Usable Orbital Carrier
RGP	Rate Gyro Package	ROD	Rate Of Descent
RGS	Rocket Guidance System; Radio Guidance System; Rate Gyro System	ROLS	Recoverable Orbital Launch System
RGU	Rate Gyro Unit	ROMANS	Remote Manipulation Systems
RH	Relative Humidity; Right Hand	RON	Remain Overnight
RHAW	Radar Homing And Warning	ROT	Re-Usable Orbital Transport; Rotation
RHC	Rotation Hand Control; Right Hand Circular	ROTE	Range Optical Tracking Equipment
RHCP	Right Hand Circular Polarization	ROTI	Recording Optical Tracking Instrument
rhd	Railhead	ROV	Remote Operated Valve
RHE	Radiation Hazard Effects	RPI	Radar Precipitation Integrator; Roll Position Indicator
rheo	Rheostat	RPM	Rate Per Minute; Revolutions Per Minute; Roll Positioning Mechanism
RHI	Range Height Indicator	RPRV	Remotely Piloted Research Vehicle
		RPS	Revolutions Per Second
		rpt	Report; Repeat
		RPU	Radio Propagation Unit; Remote Processing Unit
		RPV	Remotely Piloted Vehicle
		R & QA	Reliability & Quality Assurance
		rqts	Requirements
		RRI	Range Rate Indicator
		RRS	Retrograde Rocket System; Restraint Release System

RRT

RRT	Rendezvous Radar Transponder
RS	Range Safety
R/S	Remote Site; Range Safety
RSB	Range Safety Beacon
RSC	Range Safety Control; Range Safety Command
RSCS	Rate Stabilization and Control System
RSDP	Remote Site Data Processing
RSDS	Range Safety Destruct System
RSG	Rate Signal Generator
RSI	Re-Usable Surface Insulation; Roll Stability Indicator
RSLP	Recommended Spare Parts List
rsn	Resonate
RSP	Roll Stabilized Platform
rsq	Rescue
RSR	Route Surveillance Radar
RSRA	Rotor System Research Aircraft
RSS	Root Sum Square; Relaxed Static Stability
RSSK	Rigid Seat Survival Kit
RSSS	Reusable Space Shuttle System
RSTP	Remote Site Telemetry Processor
RSV	Remove Shutoff Valve
rsvr	Reservoir
RT	Real Time; Radio Tracking; Reference Trajectory; Reduction Table; Receive-Transmit; Radiotelephone or Telephony; Run-Up and Taxi; Rocket Target
R/T	Radio Telephone; Real Time; Receiver/Transmitter; Radio Telephony
RTB	Return to Base
RTC	Radio Transmission Control; Real Time Command
RTCC	Real Time Computation Center
RTCE	Rotation/Translation Control Electronics
RTCP	Real Time Communications Processors
RTD	RealTime Display
RTE	Regenerative Turboprop Engines
rtf	radiotelephone
RTG	Radiotelegraph; Radioisotopic Thermoelectric Generator; Radioisotopic Thermal Generator; Running Take-Off Autogyro
rtg	Rating
RTIP	Radar Target Identification Point
RTLS	Return to Launch Site
RTM	Reconnaissance Tactical Missile (Followed by Designator No.); Running Time Meter
rtn	Return; Retain
RTO	Rejected Take-Off
RTS	Radar Target Simulator; Radar Tracking Station; Remote Tracking Station
rtt	Radio Teletypewriter
RTTD	Real Time Telemetry Data
RTTS	Real Time Transmission System
RTTV	Real Time Television
RTTY	Radio Teletype
RTV	Re-Entry Test Vehicle; Research Test Vehicle; Room Temperature Vulcanizing
RU	Roughness Unit; Refrigeration Unit
R & U	Repairs and Utilities
RUCS	Rectangular Uniform Chromaticity Scale

ABBREVIATIONS AND ACRONYMS

RV	Rear View; Relief Valve; Re-Entry Vehicle; Reconnaissance Vehicle; Rendez-Vous Vehicle
R/V	Re-Entry Vehicle; Rendez-Vous
RVCF	Remote Vehicle Checkout Facility
RVM	Reactive Voltmeter; Re-Entry Vehicle Module
RVP	Reid Vapour Pressure
RVR	Runway Visibility Range; Runway Visual Range
RVTO	Roll Vertical Takeoff
RVTOL	Rolling Vertical Take-Off and Landing
RW	Radiological Warfare
R/W	Right of Way
RWD	Right Wing Down
RWI	Radar Warning Installation
rx	Receiver
RZ	Return to Zero
R&Z	Range and Zero
S	
SA	Shaft Angle; Speaker Amplifier; Solar Array; Surface/Air; Simple Alert; Semi-Automatic; Spin Axis
S/A	Special Activities
S&A	Safe-and-Arm
S.A.A.	Small-Arms Ammunition
SAB	Same as Basic
SABRE	Secure Airborne Radar Bombing Equipment; Search and Rescue Beacon Equipment
SAC	Strategic Air Command (US)
S/AC	Stabilization and Attitude Control
SACMAP	Selective Automatic Computational Matching & Positioning System
SADIE	Semi-Automatic Decentralized Intercept Environment
S.A.E.	Society of Automotive Engineers
SAGE	Semi-Automatic Ground Environment
SAGW	Surface-to-Air Guided Weapon
SAH	Semi-Active Homing
SAINT	Satellite Interceptor
SAM	Signal Analyzing Monitor; Special Air Mission; Surface to Air Missile
SAMOS	Satellite & Missile Observation System; Satellite and Missile Observation Satellite
SAP	Sintered Aluminum Powder; Semi-Armor Piercing
SAPI	Semi-Armour Piercing Incendiary
SAR	Search and Rescue; Synthetic Aperture Radar; System Array Radar
SARAH	Search and Rescue and Homing
SARIE	Selective Automatic Radar Identification Equipment
SARPS	Standards and Recommended Practices
SARS	Single-Axis Reference System
SAS	Solar Array System; Space Activity Suit; Sample Array System; Stability Augmentation System
SAT	Satisfactory; Saturate; Systems Acceptance Tests
SATAN	Sensor for Airborne Terrain Analysis
SATCO	Senior Air Traffic Control Officer
SATCOM	Satellite Communications
SAT GCI	Satellite Ground Controlled Interception
SATIN	Sage Air Traffic Integration

SAtk	Strike Attack	SCR THD	Screw Thread
SATS	Short Airfield for Tactical Support	SCS	Signal Communications System; Stabilization and Control System; Spacecraft System; Standard Coordinate System; Simulation Control Sub-System; Signal Conditioning System; Sequence Control System
SB	S-Band; Sleeve Bearing; Splash Block; Space Base	SCSCO	Secure Submarine Communications
SBA	Standard Beam Approach; Standard Blind Approach	SCSS	Satellite Communications System Control
SBHC	Speed Brake Hand Control	SCT	Scanning Telescope
SBILS	Scanning Beam Instrument Landing System	SCU	Static Checkout Unit; Sequence Control Unit; Statistical Control Unit
SBL	Standard Beam Landing	SCUBA	Self Contained Underwater Breathing Apparatus
sbn	Spaceborne	SD	Self-Destroying (Ammunition); Standard Deviation; Structural Dynamics
SBR	Standard Budy Rate (Air Traffic Control)	SDA	Shaft Drive Axis
sbtg	Sabotage	SDC	Signal Data Converter
SBX	S-Band Transponder	SDESG	Strap-Down Electrically Suspended Gyro
sby	Standby	SDF	Simplified Direction Facility; Single Degree of Freedom
SC	Short Circuited; Statistical Control; Stratocumulus; Shaped Charge; Spacecraft; Strip Chart	SDP	Site Data Processor
S/C	Spacecraft	sdr	Sender
S&C	Signal & Conditioning; Stabilization and Control	SDS	Safety Data Sheet; Simulation Data Subsystem; System Data Synthesizer
SCA	Sequence Control Area; Signal Conditioning Assembly; Spacecraft Adapter	SDSS	Self-Deploying Space Station
SCALE	Space Checkout & Launch Equipment	SDW	Standing Detonation Wave
SCAM	Subsonic Cruise Attack Missile	SE	Support Equipment; System Element; Single Engine
SCAMP	Sperry Computer Aided Message Processor	SEA	Spherical Electrostatic Analyzer
SCAN	Self Correcting Automatic Navigation; Switched Circuit Automatic Network	SEALS	Severe Environmental Air Launch Study
SCAP	Silent Compact Auxiliary Power	SEATO	Southeast Asia Treaty Organization
SCAPE	Self Contained Atmospheric Protective Ensemble	SEC	Secondary Electron Conduction (Vidicon tube); Second
SCAR	Sub-Caliber Aircraft Rocket; Satellite Capture and Retrieval	SECANT	Separation Control of Aircraft by Nonsynchronous Techniques
SCAT	Security Control of Air Traffic; Space Communication and Tracking; Speed Control Approach/Take-Off; Supersonic Commercial Air Transport; Solid Catalysts	SECO	Sequential Control
SCATER	Security Control of Air Traffic and Electromagnetic Radiations	SECPS	Secondary Propulsion System
SCATS	Simulation Checkout and Training System	SEDS	Sequential Dual-Scanning System; Space Electronics Detection System
SCC	Stress Corrosion Cracking; Standard Cubic Centimeter	SEEL	Special Weapons Equipment List
SCE	Signal Conditioning Equipment	SE&I	Systems Engineering & Integration
SCEA	Signal Conditioning Electronics Assembly	SELT	Self-Eject Launch Technique
SCF	Satellite Control Facility; Sequence Compatability Firing	SEM	Space Environment Monitor; Scanning Electron Microscope
SCFM	Standard Cubic Feet Per Minute	SEMLAM	Semi-Conductor Laser Amplifier
SCG	Sequential Control Guidance	SEMLAT	Semi-Conductor Laser Array Techniques
SCGSS	Super-Critical Gas Storage System	SENEL	Single Event Noise Exposure Level
SCIM	Standard Cubic Inch Per Minute	SENL	Standard Equipment Nomenclature List
SCIP	Self-Contained Instrument Package	SEP	Solar Electric Propulsion; Surface Electrical Properties
SCM	Signal Conditioning Module; Service Command Module	SERJ	Space Electric Ramjet
SCN	Specification Change Notice	SER NO	Serial Number
SCNR	Solid-Core Nuclear Rocket	SERPS	Service Propulsion System
SCO	Subcarrier Oscillator; Spacecraft Operations	SERT	Space Electric Rocket Test
SCOMO	Satellite Collection of Meteorological Observations	SERV	Single-Stage Earth-Orbital Re-Usable Vehicle
SCOR	Self-Calibrating Omnirange	SET	Solar Energy Thermionic
SCORE	Signal Communications by Orbiting Relay Equipment	SETA	Simplified Electron Tracking Apparatus
SCOTS	System Checkout Test Set	SETS	Solar Energy Thermionic Conversion System
SCP	Spherical Candlepower; Survey Control Point	SEW	Sonar Early Warning
SCPt	Security Control Point	SF	Secondary Failure; Scale Factor
SCR	Silicone Controlled Rectifier; Selective Chopper Radiometer; Solar Cosmic Rays		
SCRAMJET	Supersonic Combustion Ramjet		

S/F	Safety Factor	SLAM	Space Launched Air Missile; Supersonic Low Altitude Missile
SFB	Structural Feed Back	SLANT	Simulator Landing Attachment for Night Landing Training
SFC	Specific Fuel Consumption	SLAR	Side Looking Airborne Radar
SFE	Scale Factor Error	SLBM	Sub-Marine Launched, Ballistic Missile; Sea Launched Ballistic Missile
sfgd	Safeguard	SLEW	Static Load Error Washout System
SFNA	Stabilized Fuming Nitric Acid	SLI	Sea Level Indicator
SFO	Service Fuel Oil	SLOS	Star Line-of-Sight; Scanning Line of Sight
SFP	Single Failure Point	SLR	Side-Looking Radar; Solar
SFPA	Single Failure Point Analysis	SLS	Sea Level Static; Sidelobe Suppression
SFT	Simulated Flight Test	SLT	Simulated Launch Test
SG	Strain Gauge; Surgeon General; Smoke Generator	SLV	Standard Launch Vehicle; Satellite Launching Vehicle; Space Launch Vehicle
SGLS	Space Ground Link System	SM	Service Module; Strategic Missile; Solar Magnetospheric
SGT	Satellite Ground Terminal	S/M	Service Module
SHA	Sidereal Hour Angle	S & M	Sequencer and Monitor
SH ABS	Shock Absorber	SMAF	Special Mission Aircraft Flights
SHe	Supercritical Helium	SMART	Satellite Maintenance & Repair Techniques
SHEP	Solar High Energy Particles	SMCC	Simulation Monitor and Control Console
SHF	Super-High Frequency	SMD	Systems Measuring Device
SHIELD	Sylvania High Intelligence Electronic Defense	SMM	Spectral Matrix Method
SHIRAN	S-Band of High Precision Short Range Electronic Navigation	SMMD	Specimen Mass Measurement Device
SHORAD	Short Range Air Defence	SMMR	Scanning Multispectral Microwave Radiometer
SHORAN	Short Range Aid to Navigation; Short Range Navigation	SMRD	Spin Motor Rotation Detector
shp	Shaft Horsepower	SMS	Synchronous-Altitude Meteorological Satellite
SHR	Solar Heat Reflecting	SMT	Square Mesh Tracking
SI	Situation Index	S/N	Signal-to-Noise Ratio; Serial Number
SIAM	Signal Information and Monitoring	SNAP	Systems For Nuclear Auxiliary Power
SIBS	Stellar-Inertial Bombing System	SNL	Standard Nomenclature List
SICO	Switched in For Checkout	SNOWCAT	Support of Nuclear Operations with Conventional Air Tactics
SID	Synchronous Identification System; Standard Instrument Departure; Sudden Ionospheric Disturbance	SNR	Signal-to-Noise Ratio
SIDS	Stellar Inertial Doppler System	S/O	Switchover; Shutoff
SIF	Selective Identification Feature; Special Identification Feature; Switched In-Flight	SOA	State-of-the-Art; Speed of Advance
sig	Signal	SOAP	Self-Optimizing Automatic Pilot
SIL	Speech Interference Level	SOAR	Safe Operating Area
SIM	Scientific Instrument Module; Simulated	SOCO	Switched Out For Checkout
SIMCHE	Simulation and Checkout Equipment	SOCOM	Solar Optical Communications System
SIMICORE	Simultaneous Multiple Image Correlation	SOCS	Spacecraft-Orientation-Control System
SIO	Staged in Orbit	SOEP	Solar-Oriented Experiment Package
SIP	Standard Inspection Procedure	SOFAR	Sound Fixing and Ranging
SIR	Simultaneous Impact Rate; Strip Inspection Report	SOG	Speed Made Good Over Ground
SIRS	Satellite Infrared Spectrometer	SOI	Standard Operating Instruction; Space Object Identification; Specific Operating Instruction
SIS	Satellite Interceptor System; Speaker Intercom System	sol	Solenoid; Solar
SIT	Software Integration Test	SOLARIS	Submerged Object Locating & Retrieving/Identification System
SITE	Spacecraft Instrumentation Test Equipment	SOLO	Selective Optical Lock On
SITS	Sage Intercept Target Simulation	SOLRAD	Solar Radiation
SITVC	Secondary Injection Thrust Vector Control	SONAR	Sound Navigation & Ranging
SJR	Single Jet-Driven Rotor	SONCM	Sonar Countermeasures and Deception
sked	Schedule	sono	Sonobuoy
SL	Sea Level; Service Life	SONOAN	Sonic Noise Analyzer
S/L	Sound Locator		
SLAG	Safe Launch Angle Gate		

SOP	Strategic Orbit Point; Safety Operating Procedure; Standard Operating Procedure; Secondary Oxygen Pack	SRA	Simultaneous; Range Adcock Antenna; Spin Reference Axis; Surveillance Radar Approach
SOR	Specific Operational Requirement; Stable Orbit Rendez-Vous	SRAM	Short Range Attack Missile
SORAD	Sonic Ranging & Detection	SRB	Solid Rocket Booster
SORTI	Satellite Orbital Track & Intercept	SRBM	Short Range Ballistic Missile
SOS	Stabilized Optical Sight	SRC	Sound Ranging Control
SOSTEL	Solid-State Electronic Logic	SRE	Surveillance Radar Equipment; Single Round Effectiveness; Surveillance Radar Element
SOTIM	Sonic Observation of the Trajectory & Impact of Missiles	SRG	Short Range
SOV	Shut-Off Valve	SRGM	Short Range Guided Missile
SOW	Statement of Work	SRM	Solid Rocket Motor; Strategic Reconnaissance Missile
SP	Single Pole; Solid Propellant; Short Period; System Parameter; Start Permission; Self-Propelled	SRS	Space Recovery Systems; Secure Range Safety; Search and Rescue Ship; Small Research Satellite; Satellite Radar Station
SPA	Servo-Power Assembly; Signal Processing Assembly	SRT	Short Range Transport (Aircraft); Systems Readiness Test; System Reaction Time; Supporting Research and Technology
SPAD	Satellite Protection for Area Defense	SRU	Sub-Replaceable Unit; Shop Replaceable Unit
SPADATS	Space Detection & Tracking System	SRV	Space Rescue Vehicle
SPAN	Solar Particle Alert Network; Spacecraft Analysis	SS	Submarine; Surface-to-Surface; Special Strike; Surveillance Station; Standard Frequency Station; Signal Strength; Single Sideband; Supersensitive; Switch Selector; Space Station; Steady State; Subsolar; Space Shuttle
SPANRAD	Superposed Panoramic Radar Display	S/S	Second Stage; Single Sideband; Samples Per Second
SPAR	Seagoing Platform for Acoustic Research; Surveillance and Precision Approach Radar	SSA	Space Suit Assembly
SPARES	Space Radiation Evaluation System	SSAR	Spin Stabilized Aircraft Rocket
SPARS	Space Precision Attitude Reference System	SSB	Single Sideband; Bassile Missile Submarine (Diesel Powered)
SPASUR	Space Surveillance System	SSBAM	Single Sideband Amplitude Modulation
SPDT	Single-Pole Double-Throw	SSBN	Ballistic Missile Submarine Nuclear Powered
SPE	Solid Polymer Electrolyte; Static Phase Error; Special Purpose Equipment	SSBR	Solid Strand Burning Rate
SPEC	Specification	SSC	Simulated Spacecraft
SPEED	Signal Processing in Evacuated Electronic Devices	SSG	Submarine, Guided Missile (Diesel Powered)
SPFA	Single Point Failure Analysis	SSGN	Nuclear Powered, Cruise Missile Submarine
SPFP	Single Point Failure Potential	SSGW	Surface-to-Surface Guided Weapon
SPG	Single Point Ground	SSI	Standing Signal Instructions
SPGG	Solid Propellant Gas Generator	SSKD	Single Shot Kill Probability
SPI	Special Position Identification	SSLV	Standard Space Launch Vehicle
SPIRT	Short Path Infrared Tester	SSM	Surface-to-Surface Missile; Single Sideband Modulation; Space Station Module; Spread Spectrum Modulation
spkr	Speaker	SSME	Space Shuttle Main Engine
SPL	Sound Pressure Level	SSPS	Satellite Solar Power Station
SPM	Self-Propelled Mount; Solar Proton Monitor	SSR	Secondary Surveillance Radar; Submarine, Radar Picket
SPMS	Solar Particle Monitoring System	SSRS	Start-Stop-Restart System
SPR	Solid Propellant Rocket	SSS	Space Shuttle System; Small Scientific Satellite; Structures Subsystem; Strategic Support Squadron
SPRA	Space Probe Radar Altimeter	SSSL	Supersonic Split Line
SPRAM	Solid Propellant Airaugmented Rocket Motor	SST	Supersonic Transport; Stainless Steel; Sea Surface Temperature; Satellite-to-Satellite Tracking
SPREE	Solid Propulsion Rocket Exhaust Effects	SSV	Space Shuttle Vehicle
SPRINT	Solid Propellant Rocket Intercept Missile	ST	Short Ton; Star Tracker; Static
SPS	Secondary (Services) Propulsion System; Service Propulsion System; Spacecraft Propulsion System; Samples Per Second; Secondary Power System; Signal Processing System	S/T	Start Tank
SPST	Single-Pole Single-Throw	S&T	Science and Technology
SPU	Signal Processing Unit	st	Status
SPUR	Space Power Unit Reactor	stab	Stability; Stabilize
SPURT	Spinning Unguided Rocket Trajectory		
SQ FT	Square Foot		
SQ IN	Square Inch		
SQR	Sequence Relay		
SR	Short Range		
S/R	Send and Receive		

STADAN

STADAN	Satellite Tracking and Data Acquisition Network
ST ANT	Steerable Antenna
STAPAC	Stabilization Package
STAR	Stellar Attitude Reference; Standard Arrival Route
STARAN	Stellar Attitude Reference & Navigation
STARS	Satellite Telemetry Automatic Reduction System
ST/B	Shot Blasting
stbd	Starboard
STDN	Space Tracking Data Network
STC	Sensitivity Time Control; Systems Test Complex
stcu	Stratocumulus
STD	Standard
STD CFM	Standard Cubic Feet Per Minute
STE	Special Test Equipment; Spacecraft Test Engine; Support Test Equipment
STEM	Storable Tubular Extendible Member
ster	Steradian
STF	Static Test Facility
StgAr	Staging Area
STgt	Secondary Target
STINGS	Stellar Inertial Guidance System
STLOS	Star Line-of-Sight
STM	Structural Test Model
STMU	Special Test and Maintenance Unit
STN	Station
STOGW	Short Take-Off Gross Weight
STOL	Short Take-Off and Landing
STP	System Test Plan; Standard Temperature and Pressure
STRIP	Standard Taped Routiness for Image Processing
STS	Satellite Tracking Station; Space Transportation System
STTE	Special-to-Type Test Equipment
STU	Systems Test Unit; Static Test Unit
STV	Surveillance Television; Structural Test Vehicle; Space Test Vehicle
STWY	Stopway
SUAS	System for Upper Atmospheric Sounding
SUM	Surface to Underwater Missile
SUS	Sound Under Water Signals
SV	safety Valve; Solenoid Valve; Space Vehicle; State Vector
S/V	Space Vehicle
SVFR	Special VFR Flight
SVR	Slant Visual Range
S/VTOL	Short/Vertical Take-Off and Landing (aircraft)
SW	Short Wave; Solar Wing; Switch
SWB	Short Wheelbase
swgr	Switchgear
SWOP	Structural Weight Optimization Program
SWP	Safe Working Pressure
SWR	Standing Wave Ratio; Short Wavelength Radiation
SWS	Solar Wind Spectrometer
SWT	Supersonic Wind Tunnel
SWW	Severe Weather Warning
SXT	Space Sextant

ABBREVIATIONS AND ACRONYMS

SYCATE	Sympton-Cause-Test
syn	Synthetic
sync	Synchronous
syncom	Synchronous Communications Satellite
systran	Systems Analysis Translator
T	
T	Temperature
TA	Target Area; Training Air Cooled; Throttle Angle
tab	Tabulate
TAC	Total Average Cost; Turboalternator-Compressor; Tactical Air Coordinator
TACAN	Tactical Air Navigation
TACC	Tactical Air Control Center
TACCAR	Time Averaged Clutter Coherent Airborne Radar
TACCO	Tactical Coordinator
TACH	Tachometer
TACL	Time and Cycle Log
TACOS	Tactical Air Combat Simulation
TACP	Tactical Air Control Party
TACR	Time and Cycle Record
TACRON	Tactical Air Control Squadron
TACS	Thruster Attitude Control System; Tactical Air Control System
TACSATCOM	Tactical Satellite Communication
TAD	Tactical Air Direction; Tactical Air Division; Training Aids Division; Target Area Designator
TAER	Time, Azimuth, Elevation Range
TAF	Tactical Air Force
TAI	Time-to-Auto-Ignition
TAME	Tactical Missile Encounter
TAO	Tactical Air Observation
TAP	Telemetry Acceptance Pattern
TAPE	Tape Automatic Preparation Equipment; Tactical Air Power Evaluation
TAPS	Tactical Area Positioning System
TAR	Terrain Avoidance Radar; Terminal-Area Surveillance Radar
TARAN	Test and Replace as Necessary
TARE	Telemetry Automatic Reduction Equipment
TARS	Three Axis Reference System; Terrain and Radar Simulator
TAS	True Airspeed
TASR	Terminal Air Surveillance Radar
TATC	Terminal Air Traffic Control
TATI	Total Air Temperature Indicator
TAV	Test and Validation
TAZ	Tactical Alert Zone
TB	Terminal Board; Technical Bulletin; Time Base; Talkback; Torpedo Bombing
T/B	Talk Back
TBA	To Be Announced
TBD	To Be Determined
TBE	Time Base Error
TBF	Tail Bomb Fuse; Torpedo Bomber Fighter
TBM	Tactical Ballistic Missile
TBO	Time Between Overhaul

TBS	To Be Supplied; To Be Selected	TDWT	Transonic Dynamic Wind Tunnel
TC	Thrust Chamber; Technicolor; Test Controller; Test Console; Tracking Camera; Thermal Control; Total Cost; True Course; Troop Carrier; Transport Cargo; Tactical Command	TDX	Torque Differential Transmitter
T/C	Thermocouple	TE	Twin Engine; Task Element; Thermal Efficiency; Table of Equipment; Trailing Edge; Thermal Element; Timing Electronics
TCA	Thrust Chamber Assembly; Time of Closest Approach; Temperature Control Assembly; Terminal Control Area	T/E	Transporter-Erector
TCAL	Total Calorimeter	TEC	Tract Evaluation Computer; Total Electron Content; Telemetry and Command
TCB	Time Correlation Buffer	TEI	Transearth Injection
TCBM	Transcontinental Ballistic Missile	TEIC	Tissue-Equivalent Ionization Chamber
TCC	Terminal Control Center; Transport Control Centre; Tactical Control Console	TEJ	Transverse Expansion Joint
TCD	Telemetry Command Data	TEL	Transporter Erector Launcher
TCE	Telemetry Checkout Equipment	tel	Telemetry
TCG	Time Code Generator	TELECON	Telephone Conversation
TCH	Thrust Chamber	TELEDAC	Telemetric Data Converter
TCI	Terrain Clearance Indicator; Time Change Item	TELOPS	Telemetry On-Line Processing System
TCL	Time and Cycle Log	TELTA	Tethered Lighter Than Air
TCM	Theatre Combat Simulation	TEM	Transverse Electromagnetic
TCO	Test Control Officer	temp	Temporal; Temperature; Template
T & C/O	Test and Checkout	TEMPISTORS	Temperature Compensating Resistors
TCOP	Test and Checkout Plan	TEMS	Test Equipment Maintenance Set
TCP	Telemetry and Command Processor; Thrust Chamber Pressure; Traffic Control Post; Test and Checkout Procedure	TEP	Trace Element Pattern
TCR	Temperature Control Reference	TER	Triple Ejection Rack; Tertiary
TCS	Technical Countdown Sequences; Terminal Count Sequence; Thermal Control System	term	Terminate
TCSC	Trainer Control and Simulation Computer	TERMTRAN	Terminal Translator
TCTO	Time Compliance Technical Order	TET	Turbine Entry Temperature; Telescope and Electron Telescope; Total Elapsed Time
TCU	Temperature Control Unit	TETR	Test and Training
TCXO	Temperature-Controlled Crystal Oscillator	TEVROC	Tailored Exhaust Velocity Rocket
TD	Technical Directive; Touchdown; Time Delay; Transmitter Distributor	TEW	Tactical Electronic Warfare
TDA	Tracking & Data Acquisition; Tunnel Diode Amplifier	TEWA	Threat Evaluation and Weapons Assignment
TDC	Top Dead Center; Time Delay Closing	TF	Terrain Following; Test Flight; Trainer Fighter; Tactical Fighter; Terminal Frame; Torpedo Fighter; Task Force; Tank Farm; Test Fixture
TDD	Target Detection Device	TFA	Transfer Function Analyzer
TDDL	Time Division Data Link	TFC	Terminal Flight Control; Total Fuel Consumption
TDDO	Time Delay Drop Out	tfc	Traffic
TDDS	Television Data Display System	TFE	Time From Event
TD & E	Transposition, Docking and Ejection	TFF	Time of Free Fall
TDF	Two-Degree-of-Freedom	TFM	Turbine Flowmeter
TDH	Tracking Data Handling	TFR	Terrain-Following Radar
TDI	Target Data Inventory	TFT	Threshold Failure Temperatures
TDM	Time Division Multiplex	TFX	Tactical Fighter - Experimental
TDMA	Time Division Multiple Access	TG	Telegraph; Telegram; Task Group; Traffic Guidance; Tuned Grid
TDO	Time Delay Opening	T&G	Tongue & Groove
TDP	Tracking Data Processor; Temperature and Dewpoint	TGG	Temporary Geographic Grid
TDR	Time Domain Reflectometer; Time Delay Relay; Torque Differential Receiver; Torque Differential Repeater	TGL	Touch-and-Go Landing
T&DR	Tracking and Data Relay	tgl	Toggle
TDRS	Tracking Data Relay Satellite	TGMA	Tone Generator and Master Alarm
TDRSS	Tracking and Data Relay Satellite System	TGS	Telemetry Ground Station
TDS	Test Data Sheet; Technical Data System; Tracking and Data System; Thermal Degradation Sample; Tactical Data System; Test Data System	TGSE	Telemetry Ground Support Equipment; Test Ground Support Equipment
		TGT	Turbine Gas Temperature; Target
		TH	True Heading
		THC	Thrust Hand Controller; Translational Hand Controller
		therm	thermometer

THIR

THIR	Temperature-Humidity Infrared Radiometer
THP	Thrust Horsepower
thr	Thrust
TI	Technical Intelligence; Thermal Imaging
TIARA	Target Illumination & Recovery Aid
TIC	Temperature Indicator Controller
TICE	Time Integral Cost Effectiveness
TID	Tactical Information Display (F-14A)
TIDAR	Time Delay Array Radar
TIDDAC	Time in Deadband Digital Attitude Control
TIDES	Time Division Electronics Switching System
TIG	Time of Ignition
TIGT	Turbine Inlet Gas Temperature
TIG (Welding)	Tungsten Inert Gas (Welding)
TIIF	Tactical Imagery Interpretation Facility
TILS	Tactical Instrument Landing System
tim	Timing
TIMM	Thermionic Integrated Micro-Modules
tlm	Telemetry
TIP	Tracking Impact Prediction; Target Identification Point; Target Illustration Print; Turbine Inlet Pressure
TIPP	Time Phasing Program
TIR	Total Indicator Reading
TIROS	Television & Infrared Observation Satellite
TIRP	Total Internal Reflection Prism
TIS	Target Information Sheet; Technical Interface Specification
TISEO	Target Identification System Electro-Optical
TIT	Turbine Inlet Temperature
TJ	Turbo Jet; Thermal Junction; Temperature at Junction
TJC	Trajectory Chart
TJD	Trajectory Diagram
tk	Tank
TL	Tracker Lock
T/L	Transporter/Launcher; Talk/Listen
TLE	Tracking Light Electronics
TLI	Translunar Injection
TLS	Terminal Landing System; Telescope; Throttle Lever Setting
TLV	Threshold Limit Valve
TM	Task Memory; Technical Manual; Tactical Missile; Transverse Magnetic; Technical Manual; Telemetry
T/M	Telemetry
TMA	Terminal Control Area
TMC	Thrust Magnitude Control
T.M.G. or TMG	Track Made Good
TMP	Thermal Mass Penalty
TMR	Triple Modulator Redundant
TMRBM	Transportable Medium Range Ballistic Missile
T/M/S or TMS	Type, Model and Series
TN	Technical Note
tng	Training
TNI	Traffic Noise Index
tnk	Tank
TNT	Trinitrotoluene

ABBREVIATIONS AND ACRONYMS

TO	Table of Organisation; Technical Order; Theater of Operations (in combinations only); Take-Off
T/O	Take-Off
T-O	Time of Launch
T&O	Test and Operation
TOC	Turn of Command; Technical Order Change
TOD	Time of Delivery
TOF	Time of Flight
TOG	Target Opportunity Generator
TOGW	Take-Off Gross Weight
TOJ	Track on Jamming
TOK	Thrust Okay
TO (Kit)	Technical Order (Kit)
tol	Tolerance
TOLIP	Trajectory Optimization and Linearized Pitch
TOMS	Total Ozone Mapping System
TOO	Time of Origin
TOOL	Test Oriented On-Board Language; Test Operations Oriented Language
TOP	Torque Oil Pressure
TOPO	Topographic
TOR	Terms of Reference; Time of Receipt
TORF	Time of Retrofire
torp	Torpedo
TOS	Tactical Operations System
TOT	Time Over Target
TOW	Table-Launched Optically-Tracked Wire-Guided Missile; Take-Off Weight
TOWA	Terrain & Obstacle Warning & Avoidance
TP	Test Point; Turbopump; Test Plan; Test Procedure; Terminal Point; Target Practice
TPC	Total Program Costs
TPI	Teeth Per Inch; Target Position Indicator
TPM	Terminal Phase Midcourse
TPMA	Thermodynamics Properties of Metals and Alloys
TPN	Two-Position Nozzle
TPO	Tank Pressurizing Orifice
TPP	Test Point Pace; Total Package Procurement
TPS	Thermal Protection System; Test Procedure Specification
TPSI	Torque Pressure in Pounds Per Square Inch
tpx	Transponder
TR	Training; Torque Receiver; Torque Repeater; Tactical Reconnaissance; Transmitter/Receiver; Time-to-Retrograde; Tape Recorder
T/R	Transmit/Receive
TRA	Tape Recorder Amplifier
TRAC	Transient Radiation Analysis by Computer
TRACE	Tape-Controlled Recording Automatic Checkout Equipment
TRACON	Terminal Radar Control
TRADEX	Target Resolution & Discrimination Experiment
traj	Trajectory
TRANET	Doppler Tracking Network
trans	Transportation; Transfer
TRAP	Tracker Analysis Program; Terminal Radiation Airborne Program; Tape Recorder Action Plan

UNPS

U

unsat

unsat	Unsatisfactory
UOC	Ultimate Operating Capability
UPLF	Universal Payload Fairing
UPS	Uninterrupted Power Supply
UPT	Undergraduate Pilot Training
UPWT	Unitary Plan Wind Tunnel
UR	Ullage Rocket
U/R	Upset Ratio; Unsatisfactory Report; Up Range
URBM	Ultimate Range Ballistic Missile
URN	Ultra-High Radio Navigation
USB	Upper Surface Blown; Upper Sideband; Unified S Band
USBE	Unified S-Band Equipment
USE	Unit Support Equipment
USM	Underwater to Surface Missile
USS	United States Standard
USSA	United States Standard Atmosphere
USSG	United States Standard Gauge
ut	Universal Time
U/T	Umbilical Tower
UTC	Universal Test Console
UTE	Universal Test Equipment
UTM	Universal Transverse Mercator
UTTAS	Utility Tactical Transport; Aircraft System
UUM	Underwater to Underwater Missile
UUT	Unit Under Test
UV	Under Voltage; Ultraviolet
UVF	Unmanned Vertical Flight
UV/OV	Under Voltage/Over Voltage
UVS	Ultraviolet Spectrometer
UVASERS	Ultraviolet Amplification by Simulated Emission of Radiation
UVD	Under Voltage Device
UVS	Ultraviolet Spectrometer
UW	Unconventional Warfare
uwtr	Underwater
UXB	Unexploded Bomb



V	Velocity; Volt
VA	Visual Aid; Vulnerable Area; Volt Ampere
VABD	Van Allen Belt Dosimeter
VAC	Vacuum; Volts, Alternating Current
VAH	Heavy Attack Aircraft
VAL	Validation
VAP	Reconnaissance/Attack Aircraft
vap	Vaporizer
VAPI	Vertical Speed and Approach Path Indicator
VAR	Vertical Air Rocket; Visual-Aural VHF Range; Volt-Ampere Reactive; Variation
var	Variable
VARH	Volt-Ampere Reactive Hour
VARS	Vertical and Azimuth Reference System
VASI VASIS	Visual Approach Slope Indicator; Visual Approach Slope Indicator System

ABBREVIATIONS AND ACRONYMS

VAST	Versatile Automatic Specification Tester; Versatile Avionics System Tester
VATLS	Visual Airborne Target Location System
VB	Valve Box; Vertical Bomb
V/B	Vapour Blasting
VBD	Voice Band Data
VC	Voice Coil; Velocity Counter
V/C	Vector Control
VCD	Vertical Climb and Descent
VCI	Volatile Corrosion Inhibitor
VCL	Vertical Center Line
VCO	Voltage Controlled Oscillator
VCS	Ventilation Control System; Velocity Cutoff System
VDA	Variable Depth ASDIC
VDC	Volts, Direct Current
VDF	Video Frequency
VDI	Vertical Display Indicator
VDP	Vehicle Deadlined for Parts
VDRA	Voice and Data Recording Auxiliary
VDS	Variable Depth Sonar
VDT	Variable Density Tunnel
VDU	Visual Display Unit
VE	Value Engineering; Vernier Engine
VEB	Variable Elevation Beam
vec	Vector
veh	Vehicle
vel	Velocity
Vend	Vendor
verif	Verification
VENITRAC	Vernier Tracking by Automatic Correlation
vert	Vertical
VEWS	Very Early Warning System
VF	Interceptor Day Fighter; Voice Frequency
VF(AW)	All Weather Fighter
VFO	Variable Frequency Oscillator
VFR	Vehicle Flight Readings; Visual Flight Rules
VFT	Vertical Flight Test
VG	Velocity Gravity; Variable Geometry; Vertical Gyro
VGA	Very General Algorithm
VGP	Vehicle Ground Point
VGPI	Visual Glide Path Indicator; Visual Ground Position Indicator
VH	Very High
V/H	Velocity-to-Height
VHAA	Very High Altitude Abort
VHB	Very Heavy Bombardment
VHF	Very High Frequency
VHF/DF	Very High Frequency Direction-Finding
VHRR	Very High Resolution Radiometer
vib	Vibration
vic	Vicinity
VIFCS	VTOL Integrated Flight Control System
VINS	Velocity Inertia Navigation System
VIP	Visual Identification Point
VIPS	Voice Interruption Priority System

VIRNS	Velocity Inertia Radar Navigation System
vis	Visibility
VIS ID	Visual Identification
visc	Viscous
VISSR	Visible Infrared Spin-Scan Radiometer
VJ	Vacuum Jacketed
VL	Vertical Ladder
VLA	Very Low Altitude
VLBI	Very Long Baseline Interferometry
VLD	Visual Laydown Delivery
VLF	Very Low Frequency; Vertical Launch Facility
VLR	Very Long Range
vlv	Valve
VM	Velocity Modulation
VMC	Visual Meteorological Conditions
VMS	Viewfinder-Metering System
VN	Vulnerability Number
vo	Voice
VOC	Voice Operator Coder
VOCOM	Voice Communications
VODAT	Voice-Operated Device for Automatic Transmission
VOF	Variable Operating Frequency
VOIS	Visual Observation Instrumentation Subsystem
vol	Volume
VOLTAN	Voltage Amperage Normalizer
VOM	Volt-Ohm-Milliammeter
VOR	Very High Frequency Omnidirectional Range (originally, visual omnidirectional range); Voice Omnidirectional Range
VORTAC	Visual Omnidirectional Range & TACAN
VOX	Voice Operated Transmission
VP	Vent Pipe; Vertical Polarization; Variable Pitch
VPI	Valve Position Indicator; Vapour Phase Inhibitor
VPM	Volts Per Mil
VPR	Virtual PPI Reflectoscope
VR	Voltage Relay
VRB	VHF Recovery Beacon; Voice Rotating Beacon
VRMS	Volt Root Mean Square
VS	Vehicle Station; Versus
VSF	Vestigial Sideband
VSC	Vibration Safety Cutoff
VSCF	Variable Speed Constant Frequency
VSD	Vertical Situation Display
VSI	Vertical Speed Indicator; Video Simulation Interface
VSM	Vestigial Sideband Modulation; Video Switching Matrix
VSF	Visual Security Range; Very Short Range
VSTOL	Vertical and/or Short Take-Off and Landing
V/STOL	Vertical/Short Take-Off and Landing
VSFR	Voltage Standing Wave Ratio
VT	Vertical Tail
VTD	Vertical Tape Display
VTF	Vertical Test Fixture
VT Fuze	Variable-Time Fuze
VTG	Vertical Take-Off Autogyro
VTM	Voltage Tunable Magnethon; Vertical Thrust Margin

VTO	Vertical Take-Off
VTOGW	Vertical Take-Off Gross Weight
VTOHL	Vertical Take-Off and Horizontal Landing
VTOL	Vertical Take-Off and Landing
VTPR	Vertical Temperature Profile Radiometer
VTS	Vertical Test Stand
V/TS	Viewfinder/Tracking System
VTVM	Vacuum Tube Voltmeter
VU	Vehicle Unit
vul	Vulcanize
VUS	Versatile Upper Stage
VV	Vent Valve
VVCS	Vernier Velocity Correction System

W

W	Watt
WADC	Wright Air Development Center
WARLA	Wide Aperture Radio Location Array
WASP	Weather Atmospheric Sounding Projectile
WATS	Wide Area Telephone Service
WB	Wheel Base; Wideband; Widebeam; Weather Bureau
WBD	Wide Band Data
WBDL	Wide Band Data Link
WBGT	Wet Bulb Globe Temperature (a heat stress index)
WBTS	Wideband Transmission System
WBVTR	Wideband Video Tape Recorder
WCDB	Wing Control During Boost
W/D	Width-to-Diameter Ratio
wdb	Wideband
WDC	Weapon Delivery Computer
WDE	Weapons Direction Equipment
WDI	Wind Direction Indicator
wdo	Window
WECPNL	Weighted Equivalent Continuous Perceived Noise Level
WEFAX	Weather Facsimile
WER	Weight Estimating Relationship
W/E&SP	With Equipment and Spare Parts
WET	Weight Effectiveness Testing
WEX	A code or symbol for 'aircraft delay due to weather'
WFNA	White Fuming Nitric Acid
wg	Waveguide; Wing
whl	Wheel
WHM	Watt Hour Meter
WHR	Watt Hour
WILCO	Will Comply
WIND	Weather Information Network and Display
WINGS	Weather Information Network & Display System
WIP	Warfare Intelligence Plan
wk	Week
wl	Waterline; White Light
WM	Wattmeter
WMS	Waste Management System; Wind Measuring System
WOD	Wind Down; Over the Deck

WARBAT

WARBAT	Wartime Order of Battle
WP	Working Paper; Working Pressure
WPC	Watts Per Candle
WPM	Words Per Minute
wpn	Weapon
WPU	With Power Unit
WR	Weapon Range
WRT	With Respect To
WS	Work Statement; Windsonde
W/S	Weapons System
WSE	Weapon Support Equipment
WSP	Working Steam Pressure
WST	Weapon System Test
WT	Watertight; Weight; Water Tank
W/T	Wireless Telegraphy
WTM	Wind Tunnel Model
WW	Wire-Wound
WWD	Windward
WX	Weather
WXD	Meteorological Radar Station
WXR	Radiosonde Station

X

X	Experimental; Trans
XB	Experimental Bomber
XC	Experimental Cargo
xcpt	Except
xcvr	Transceiver
XDCR	Transducer
xeq	Execute
XF	Experimental Fighter
XFER	Transfer
xfmr	Transformer
xfr	Transfer
XH	Experimental Helicopter

ABBREVIATIONS AND ACRONYMS

XM	Research Missile
xmit	Transmit
xmsn	Transmission
xmtr	Transmitter
xpndr	Transponder
X-REA	X-Ray Events Analyzer
X-RT	X-Ray Telescope
xtal	Crystal
xum	Extreme Ultraviolet

Y

Y	Symbol for Prototype; Yaw
yd	Yard
YM	Prototype Missile; Yawing Movement
yp	Yield Point
yr	Year
YS	Yield Strength
YTV	Yaw Thrust Vector

Z

ZD	Zero Defects
zed-zed	A US Navy instrument approach system that uses VHF direction finding stations
ZEL	Zero Launching
ZELL	Zero Length Launching
ZETA	Zero Energy Thermonuclear Assembly
ZF	Zone of Fire
ZGS	Zero Gradient Synchrotron
ZI	Zone of Interior
ZM	Z Marker
ZP	Lighter-than-Air Aircraft (Airships)
ZR, also written Z.R.	Zeppelin Rigid
Z Time	Zebra Time
ZU	A Navy designation for lighter-than-air utility aircraft
ZULU	Greenwich Mean Time (GMT)(formerly termed Zebra Time)